

**EOG Resources, Inc.**  
**P.O. 1910**  
**Vernal, UT 84078**

August 27, 2003

Utah Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL  
CHAPITA WELLS UNIT 854-33  
NE/SE, SEC. 33, T9S, R23E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-0336  
FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

Sincerely,

  
Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

**RECEIVED**

**SEP 03 2003**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0136

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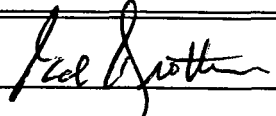
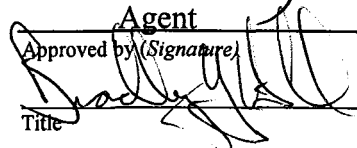
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. TYPE OF WORK <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease serial No.  U-0336
b. TYPE OF WELL <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe name  CHAPITA WELLS UNIT
2. Name of Operator  EOG RESOURCES, INC.		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT
3a. Address P.O. BOX 1910, VERNAL, UT 84078		8. Lease Name and Well No. CHAPITA WELLS UNIT 854-33
3b. Telephone Number: (435)789-4120		9. API Well No. 43-047-35177
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 1866' FSL & 709' FEL 4427834Y NE/SE 39.99 847 At proposed prod. Zone 643065X -109.32429		10. Field and pool, or Exploratory NATURAL BUTTES
11. Sec., T., R., M., or BLK. And survey of area SEC. 33, T9S, R23E, S.L.B.&M.		12. County or parish UINTAH
13. State UTAH		14. Distance in miles and direction from nearest town or post office* 23.18 MILES SOUTHEAST OF OURAY, UTAH
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) 709'	16. No. of acres in lease 600	17. Spacing Unit dedicated to this well
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. See Map C	19. Proposed depth 8575'	20. BLM/BIA Bond No. on file #NM 2308
21. Elevations (show whether DF, KDB, RT, GL, etc.) 5320.6 FEET GRADED GROUND	22. Approx. date work will start* UPON APPROVAL	23. Estimated duration RECEIVED SEP 03 2003
24. Attachments		

DIV. OF OIL, GAS & MINING

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |  |  |
|--|--|
| 1. Well plat certified by a registered surveyor.   | 4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above).    |
| 2. A Drilling Plan   | 5. Operator certification.   |
| 3. A Surface Use Plan (if the location is on National Forest System lands, the SUPO shall be filed with the appropriate Forest Service Office. | 6. Such other site specific information and/or plans as may be required by the Authorized officer. |

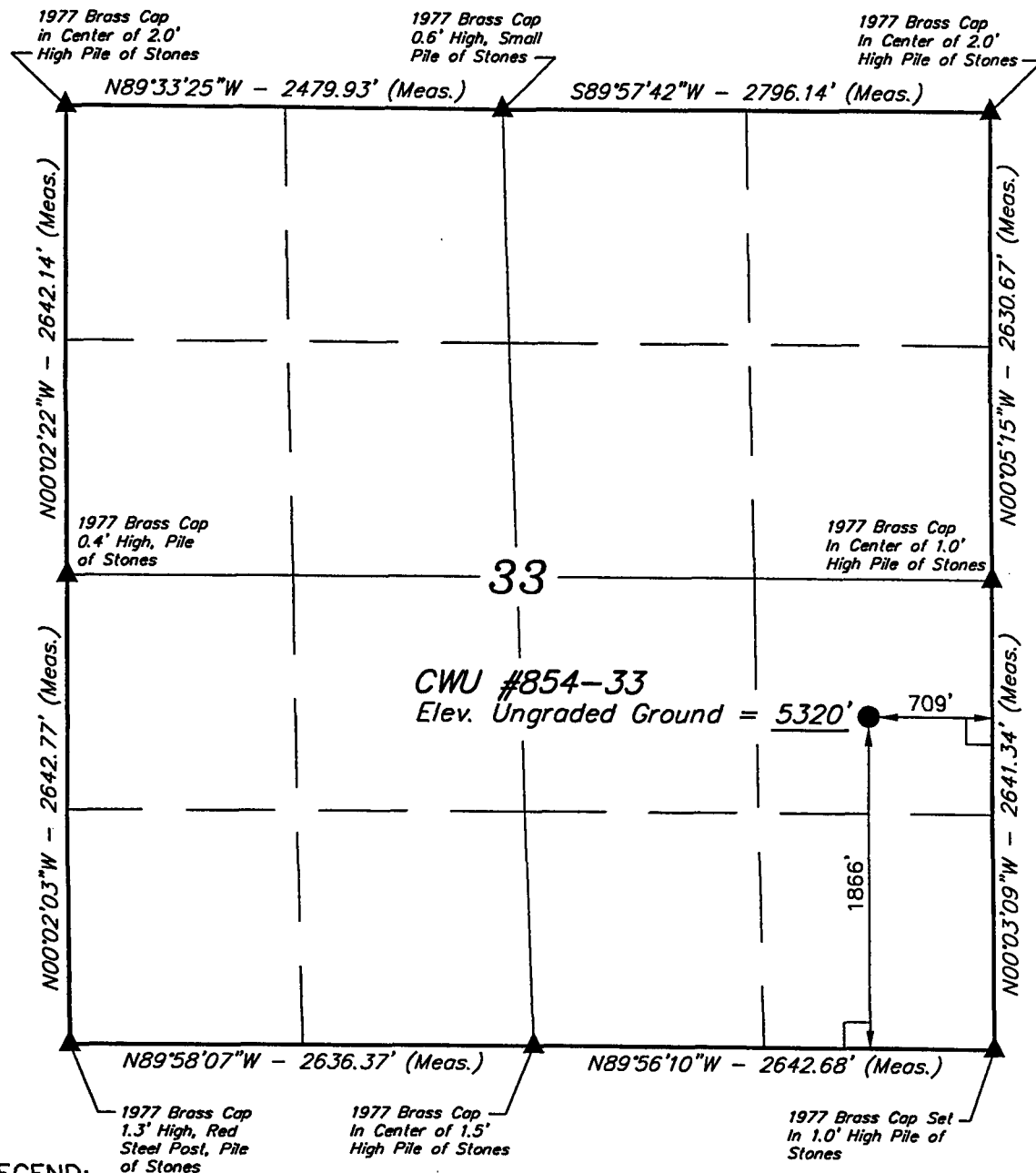
25. Signature 	Name (Printed/ Typed) Ed Trotter	Date August 27, 2003
Title Agent		
Approved by (Signature) 	Name (Printed/ Typed) BRADLEY G. HILL	Date 08-15-03
Title Office	ENVIRONMENTAL SCIENTIST III	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

T9S, R23E, S.L.B.&M.



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 27)

LATITUDE = 39°59'25.34" (39.990372)  
 LONGITUDE = 109°19'27.65" (109.324347)

EOG RESOURCES, INC.

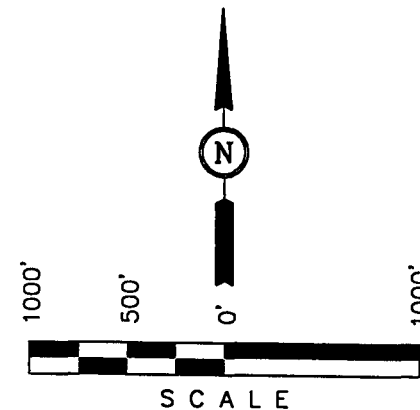
Well location, CWU #854-33, located as shown in the NE 1/4 SE 1/4 of Section 33, T9S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161519  
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 07-23-03	DATE DRAWN: 07-29-03
PARTY J.F. A.F. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 854-33 NE/SE, SEC. 33, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,439'
Wasatch	4,318'
Island	6,413'
KMV Price River	6,915'
KMV Price River Middle	7,378'
KMV Price River Lower	7,983'
Bit Trip Sego	8,398'
Sego	8,458'
KMV Castlegate	8,650'

EST. TD: 8575

Anticipated BHP 3700 PSI

#### 3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

#### 4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
17 1/2"	0' - 250' +/- KB	250' +/-	13 3/8"	48.0 #	H-40	STC	770 PSI	1730 PSI	322,000#
12 1/4"	250' - 2500' +/-KB	2500 +/-	9 5/8"	36.0 #	J-55	STC	2020 PSI	3520 PSI	394,000#
7 7/8"	2500' - TD +/-KB	8575' +/-	4 1/2"	11.6 #	N-80	LTC	6350 PSI	7780 PSI	223,000#

All casing will be new or inspected.

#### 5. Float Equipment:

##### Surface Hole Procedure (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 – 5-10' above shoe, every collar for next 3 joints (4 total).

##### Intermediate Hole Procedure (250'-2500'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

##### Production Hole Procedure (2500'-TD):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at ± 6,915' (Top of Price River) and ± 3,900' (400' above the

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 854-33 NE/SE, SEC. 33, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### Float Equipment Production Hole Procedure (2500'-TD) (Continued):

**Wasatch** (alter depth if needed to avoid placing across any potentially- productive intervals).

Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to **400' above Island top** (50 total). Thread lock FS, top and bottom of FC, and top of 2<sup>nd</sup> joint.

## **6. MUD PROGRAM**

#### Surface Hole Procedure (0-250' below GL):

Air – Air Water Mist

#### Intermediate Hole Procedure (250-2500'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

#### Production Hole Procedure (2500'-TD):

2700' - 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

4500' - 6900' Close in mud system. "Mud up" with **6.0 ppb** Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss – no control.

6900' - TD Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain **5.5 ppb** DAP. **Do not mix caustic or lime.** Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO<sub>2</sub> contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

## **7. VARIANCE REQUESTS:**

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- B. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 854-33 NE/SE, SEC. 33, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### **8.EVALUATION PROGRAM:**

Logs: Schlumberger Platform Express TD – Surface Casing, with Di-pole Sonic from TD to surface in 1 run.

#### **9. CEMENT PROGRAM:**

##### **Surface Hole Procedure (0-250' Below GL)**

**Lead: 300 sks** (100% excess volume) Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) in mix water, 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps via 1" tubing set at 25' if needed.

##### **Intermediate Hole Procedure (250'-2500')**

**Lead: 85 sks:** (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail: 290 sks:** (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft<sup>3</sup>/sk., 7.9 gps water.

##### **Production Hole Procedure (2500' to TD)**

**Lead: 110 sks** 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

**Tail: 190 sks:** 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

#### **10. ABNORMAL CONDITIONS:**

##### **INTERMEDIATE HOLE (250-2500')**

**Potential Problems:** Lost circulation below 1800' and minor amounts of gas may be present.

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 854-33**  
**NE/SE, SEC. 33, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**ABNORMAL CONDITIONS (Continued):**

**PRODUCTION HOLE (2500'-TD)**

**Potential Problems:** Sloughing shales and key seat development are possible in the Wasatch Formation. CO<sub>2</sub> contamination in the mud is possible in the Price River (Mesa Verde).

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator:	<u>EOG Resources, Inc.</u>
Well Name & Number:	<u>Chapita Wells Unit 854-33</u>
Lease Number:	<u>U-0336</u>
Location:	<u>1866' FSL &amp; 709' FEL, NE/SE, Sec. 33,</u> <u>T9S, R23E, S.L.B.&amp;M., Uintah County, Utah</u>
Surface Ownership:	<u>Federal</u>

**NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and  
Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related  
Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production  
Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## **THIRTEEN POINT SURFACE USE PROGRAM**

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 23.18 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### **2. PLANNED ACCESS ROAD**

- A. The access road will be approximately 400 feet miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

Abandoned wells – 1\*

(\*See attached TOPO map “C” for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
2. Gas gathering lines - A 3” gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 3” OD steel above ground natural gas pipeline will be laid approximately 1311’ from proposed location to a point in the SE/NE of Section 33, T9S, R23E, where it will tie into Questar Pipeline Co.’s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of -Way grant will not be required.
3. Proposed pipeline will be a 3” OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Southeast side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. **LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. **SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. **METHODS OF HANDLING WASTE DISPOSAL**

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

**On BLM administered land:**

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

**The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.**

**8. ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

**9. WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
  - 4 pounds Gardiner Salt Bush per acre
  - 3 pounds Shad Scale per acre
  - 2 pounds Hi Crested Crested Wheat Grass per acre

The reserve pit will be located on the Northeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil South of Corners B and 5. The stockpiled location topsoil will be stored between Corners 2 and 8, and will be positioned to allow for pipeline construction. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the North.

Corners #6 & #8 will be rounded off to minimize excavation.

### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

### **10. PLANS FOR RESTORATION OF SURFACE**

#### **A. PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

**B. DRY HOLE/ABANDONED LOCATION**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

**11. SURFACE OWNERSHIP**

Access road: Federal

Location: Federal

**12. OTHER INFORMATION**

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

**Additional Surface Stipulations**

- X** Pond will be constructed according to BLM specifications approximately 200 Yards East of Corner #6 of the location, as flagged on the onsite.

**LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

**PERMITTING AGENT**

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Telephone: (435)789-4120  
Fax: (435)789-1420

**DRILLING OPERATIONS**

Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

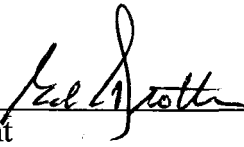
A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

**Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the **Chapita Wells Unit 854-33 Well, located in the NE/SE of Section 33, T9S, R23E, Uintah County, Utah; Lease #U-0336;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

8-27-2003  
Date

  
Agent

**EOG RESOURCES, INC.**  
**CWU #854-33**  
**SECTION 33, T9S, R23E, S.L.B.&M.**

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 400' TO THE PROPOSED LOCATION.

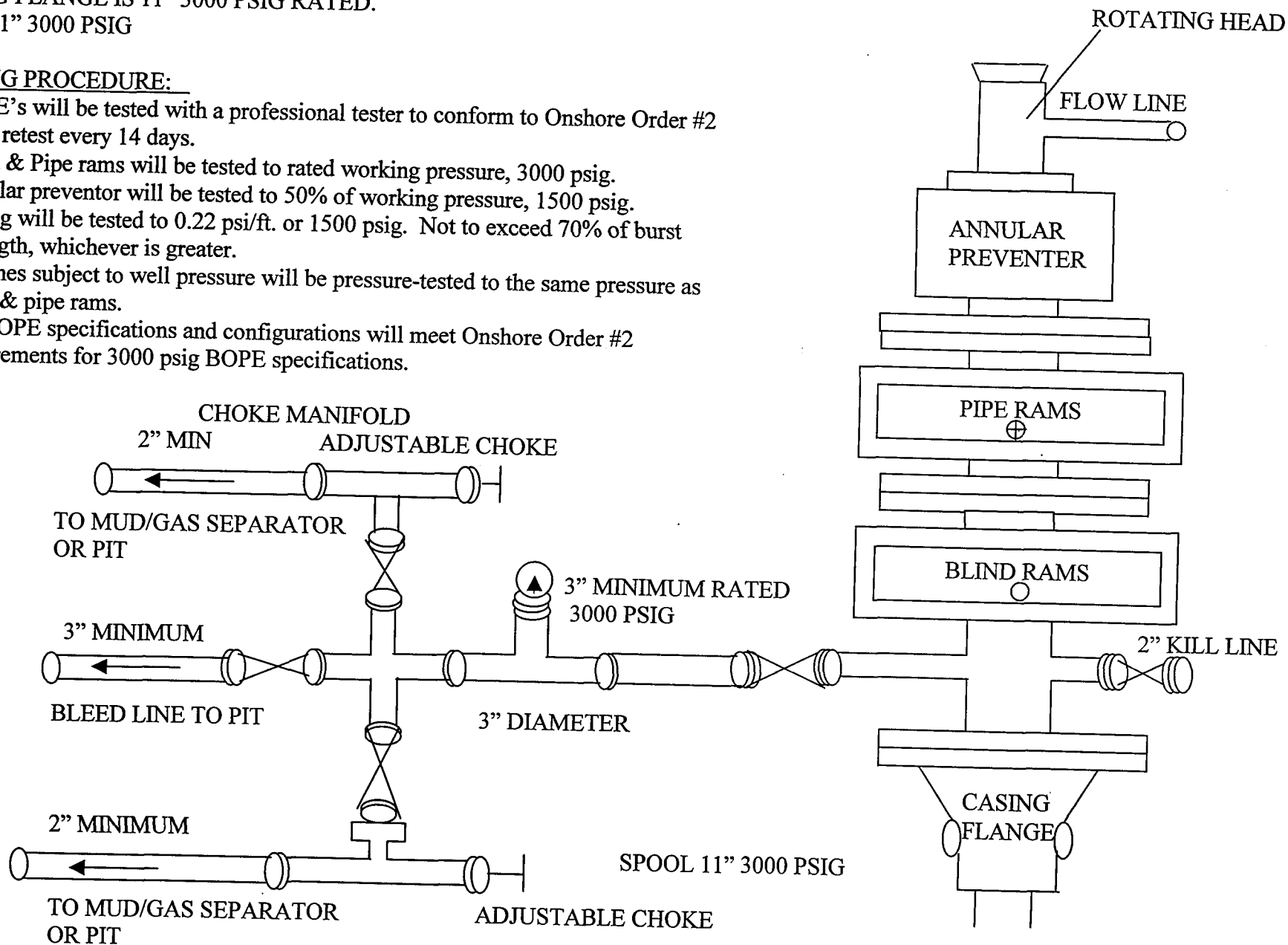
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 54.1 MILES.

## 3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.  
CASING FLANGE IS 11" 3000 PSIG RATED.  
BOPE 11" 3000 PSIG

### TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



# EOG RESOURCES, INC.

CWU #854-33

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 33, T9S, R23E, S.L.B.&M.



PHOTO: VIEW FROM LOCATION STAKE TO CORNER #1

CAMERA ANGLE: SOUTHWESTERLY

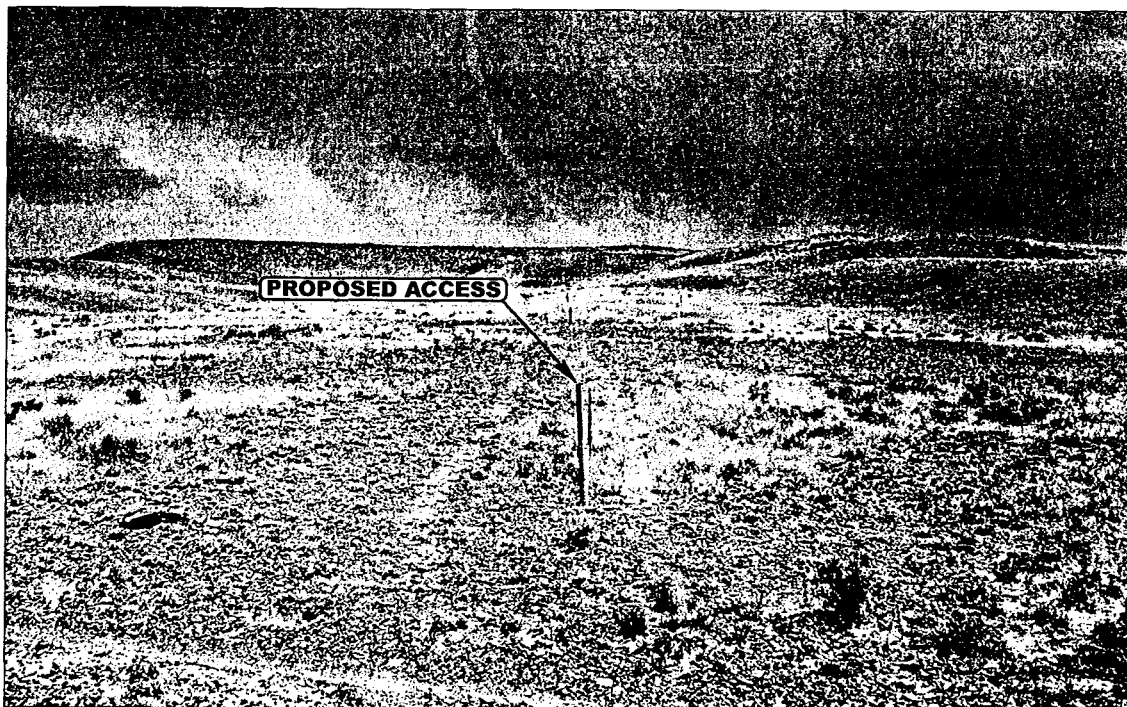


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

7 17 03  
MONTH DAY YEAR

PHOTO

TAKEN BY: J.F.

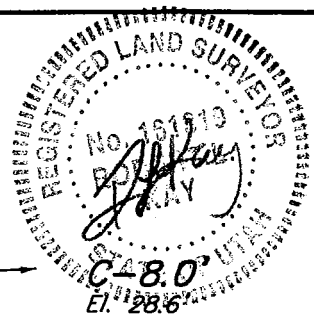
DRAWN BY: J.L.G.

REVISED: 00-00-00

# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

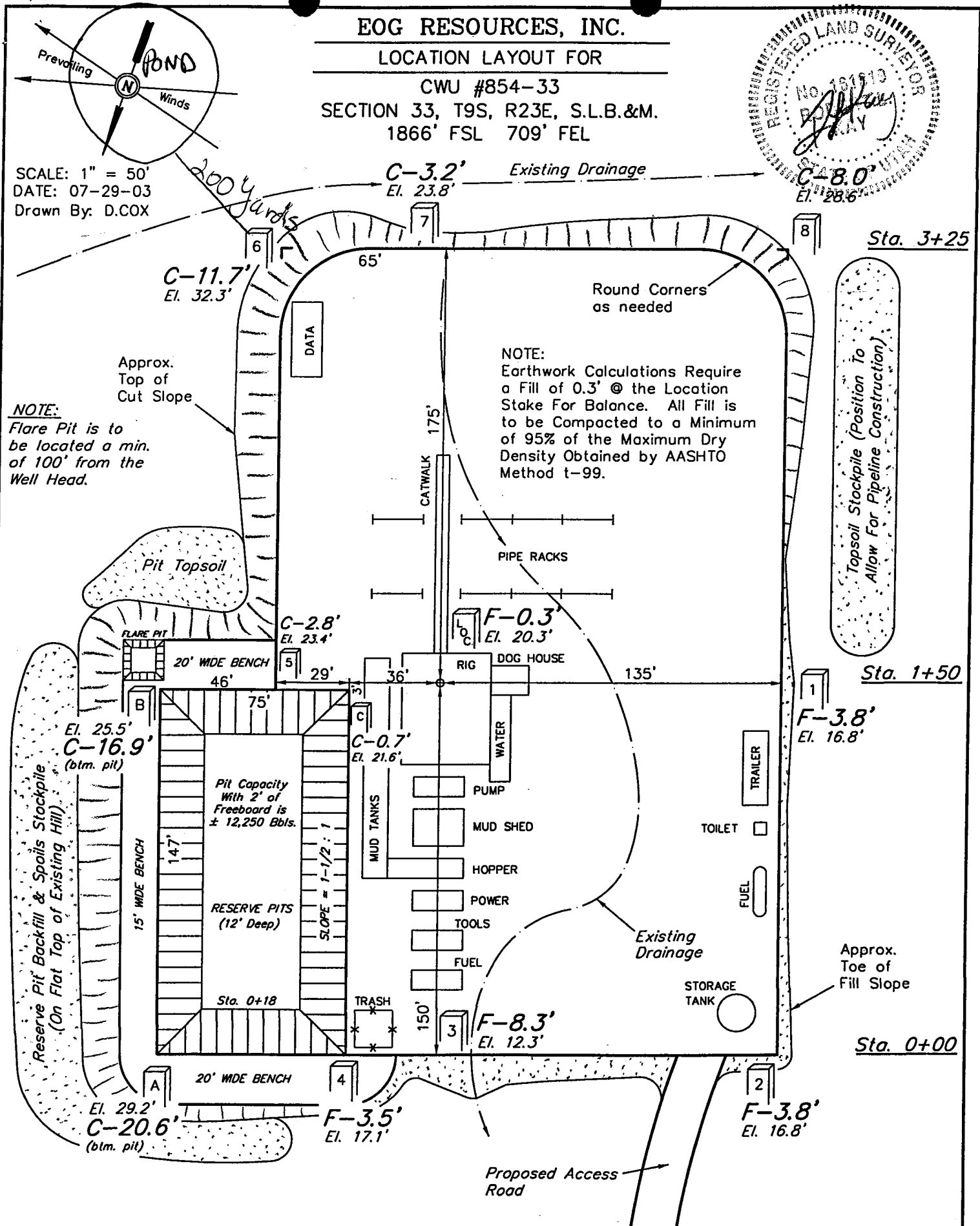
CWU #854-33  
SECTION 33, T9S, R23E, S.L.B.&M.  
1866' FSL 709' FEL



SCALE: 1" = 50'  
DATE: 07-29-03  
Drawn By: D.COX

**NOTE:**  
Flare Pit is to be located a min. of 100' from the Well Head.

**NOTE:**  
Earthwork Calculations Require a Fill of 0.3' @ the Location Stake For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.



Elev. Ungraded Ground at Location Stake = 5320.3'  
Elev. Graded Ground at Location Stake = 5320.6'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

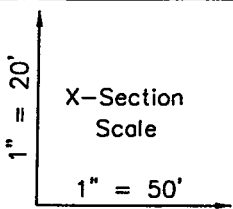
# EOG RESOURCES, INC.

## TYPICAL CROSS SECTIONS FOR

CWU #854-33

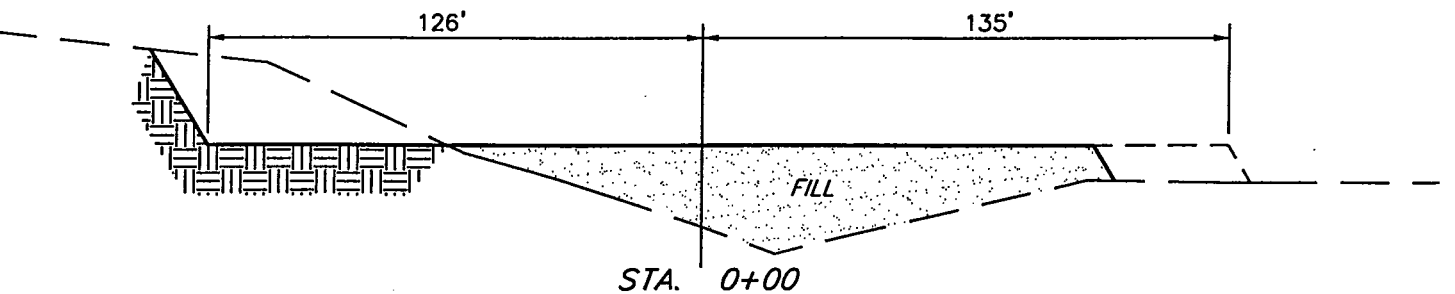
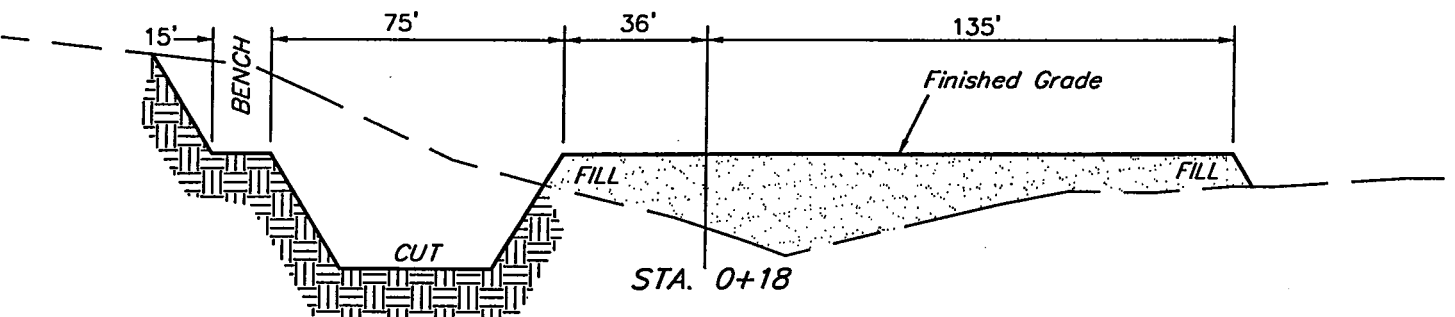
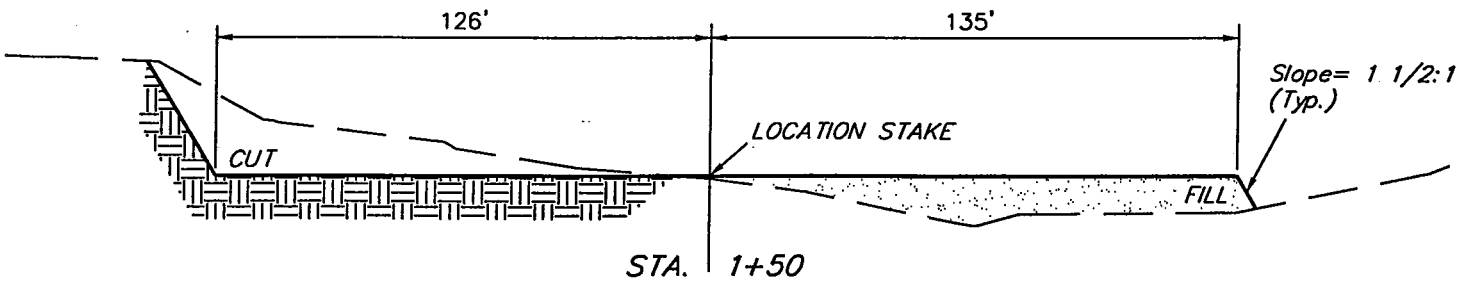
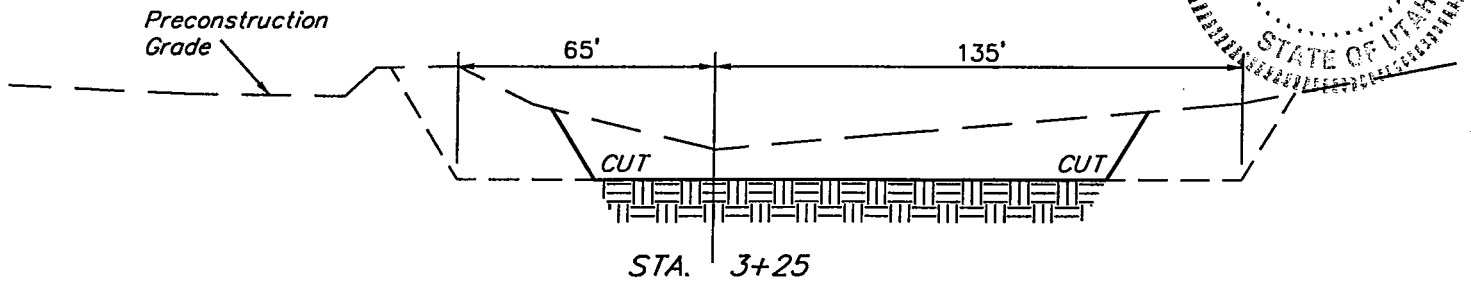
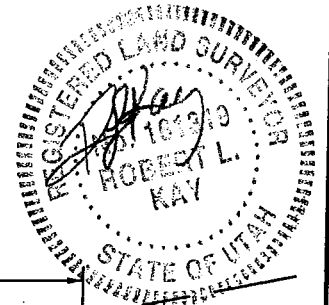
SECTION 33, T9S, R23E, S.L.B.&M.

1866' FSL 709' FEL



DATE: 07-29-03

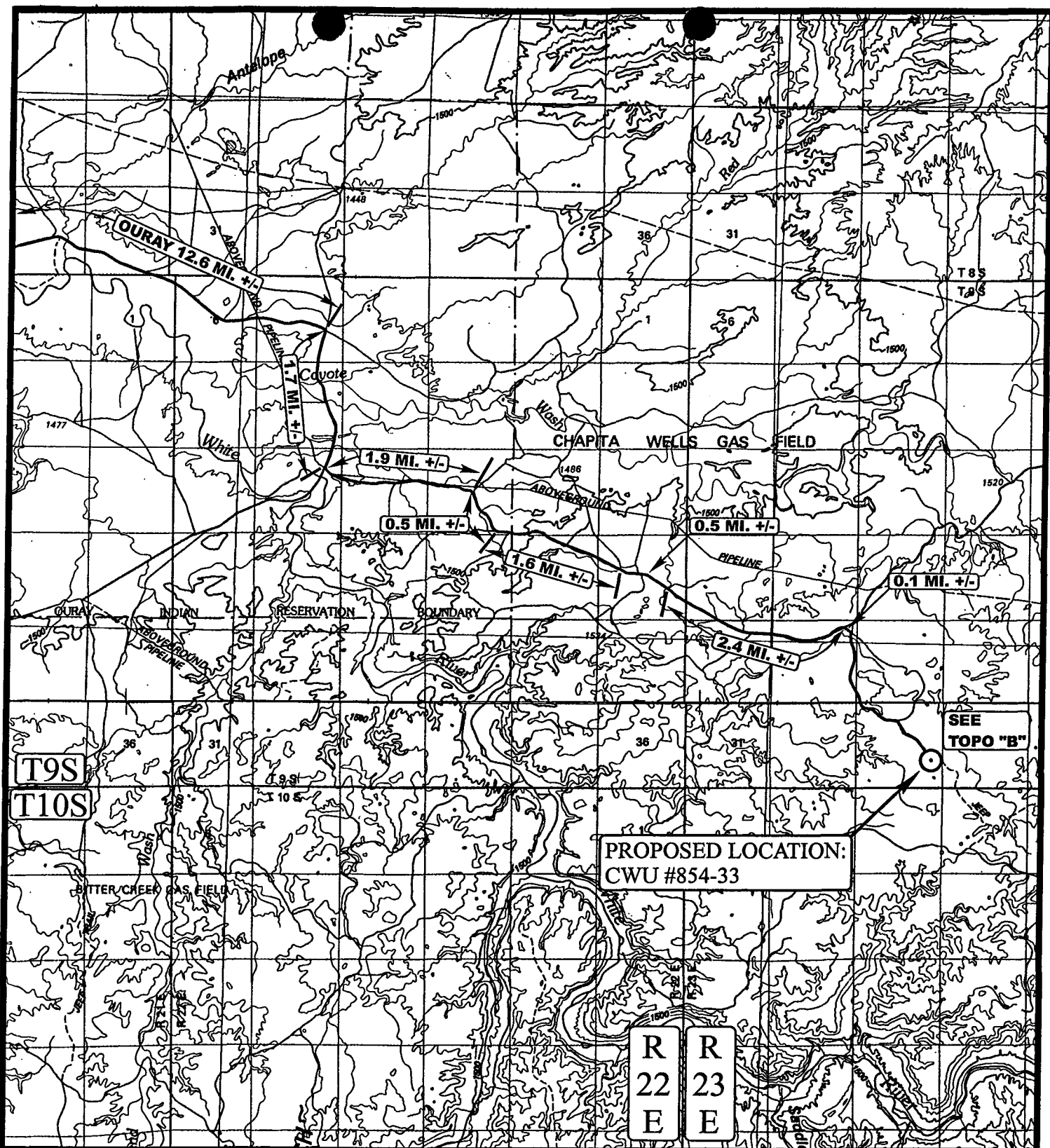
Drawn By: D.COX



### APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	1,430	Cu. Yds.
Remaining Location	=	8,360	Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>9,790</b>	<b>CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>6,370</b>	<b>CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,090	Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,090	Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0	Cu. Yds.



# LEGEND:

○ PROPOSED LOCATION



## EOG RESOURCES, INC.

CWU #854-33  
SECTION 33, T9S, R23E, S.L.B.&M.  
1866' FSL 709' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

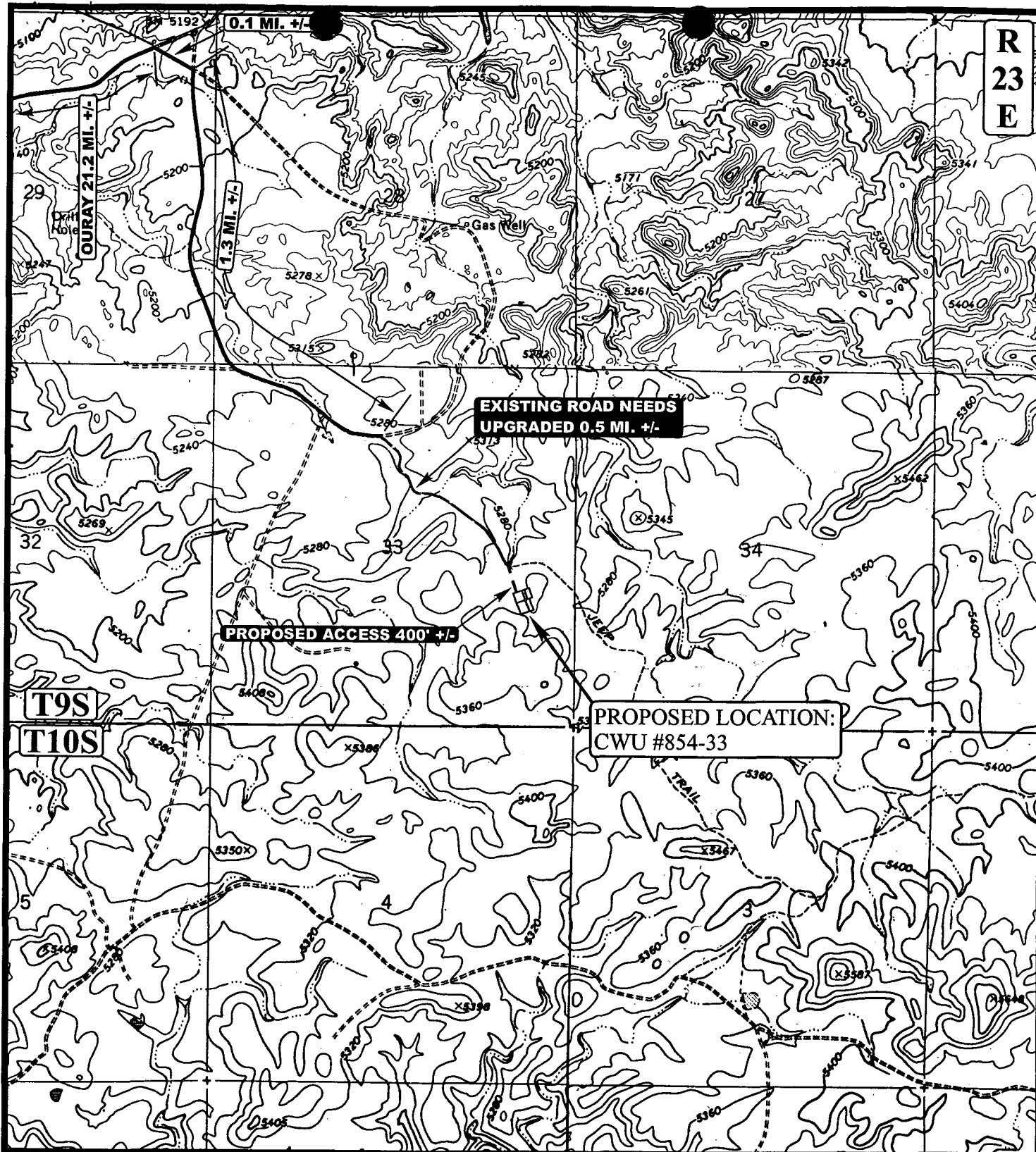
TOPOGRAPHIC  
MAP

7 17 03  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00



R  
23  
E



**LEGEND:**

----- PROPOSED ACCESS ROAD  
————— EXISTING ROAD

**EOG RESOURCES, INC.**

**CWU #854-33**

**SECTION 33, T9S, R23E, S.L.B.&M.**

**1866' FSL 709' FEL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



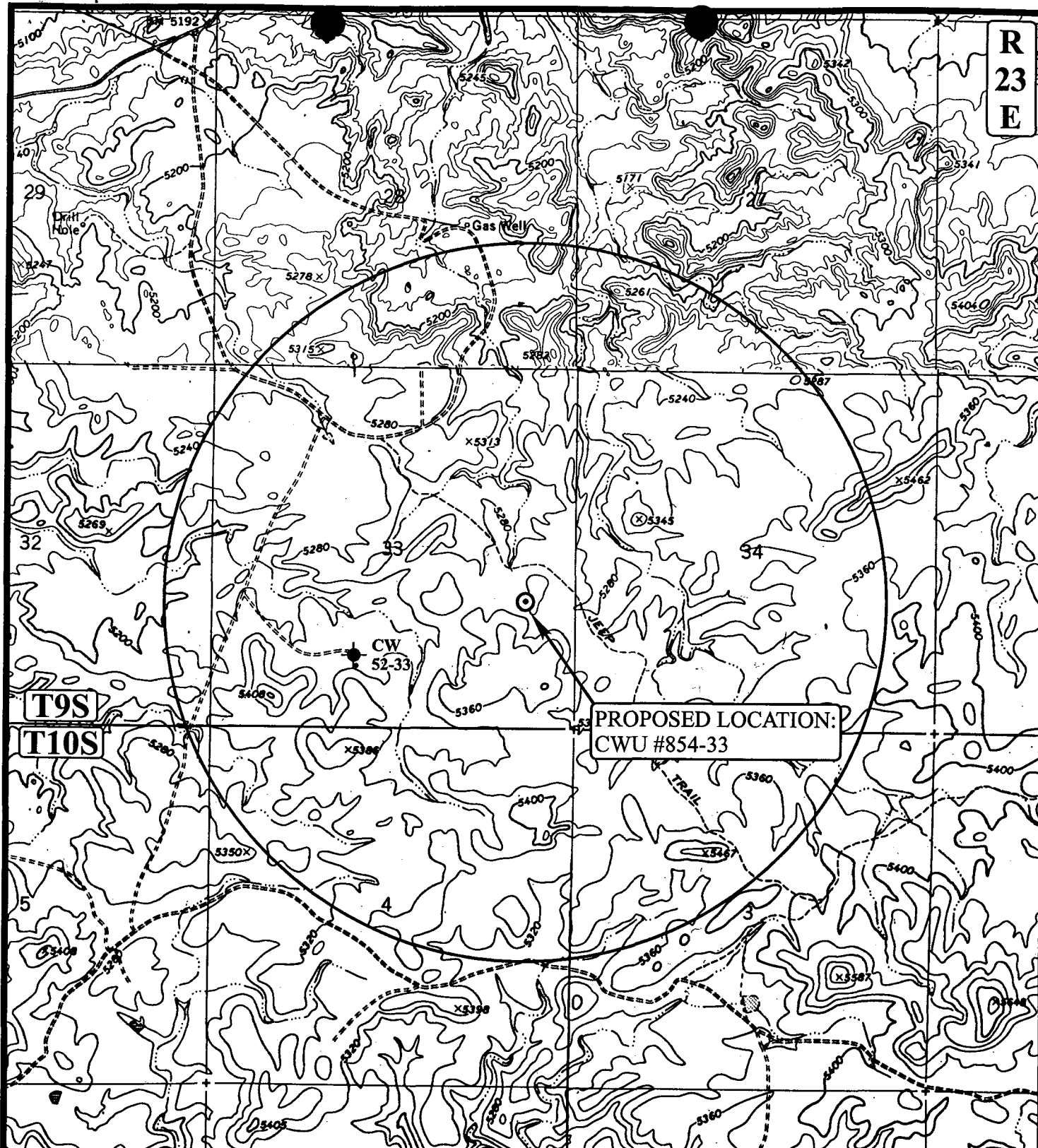
**TOPOGRAPHIC  
MAP**

**7 17 03**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00

**B**  
TOPO

**R  
23  
E**



**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS  | ○ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**EOG RESOURCES, INC.**

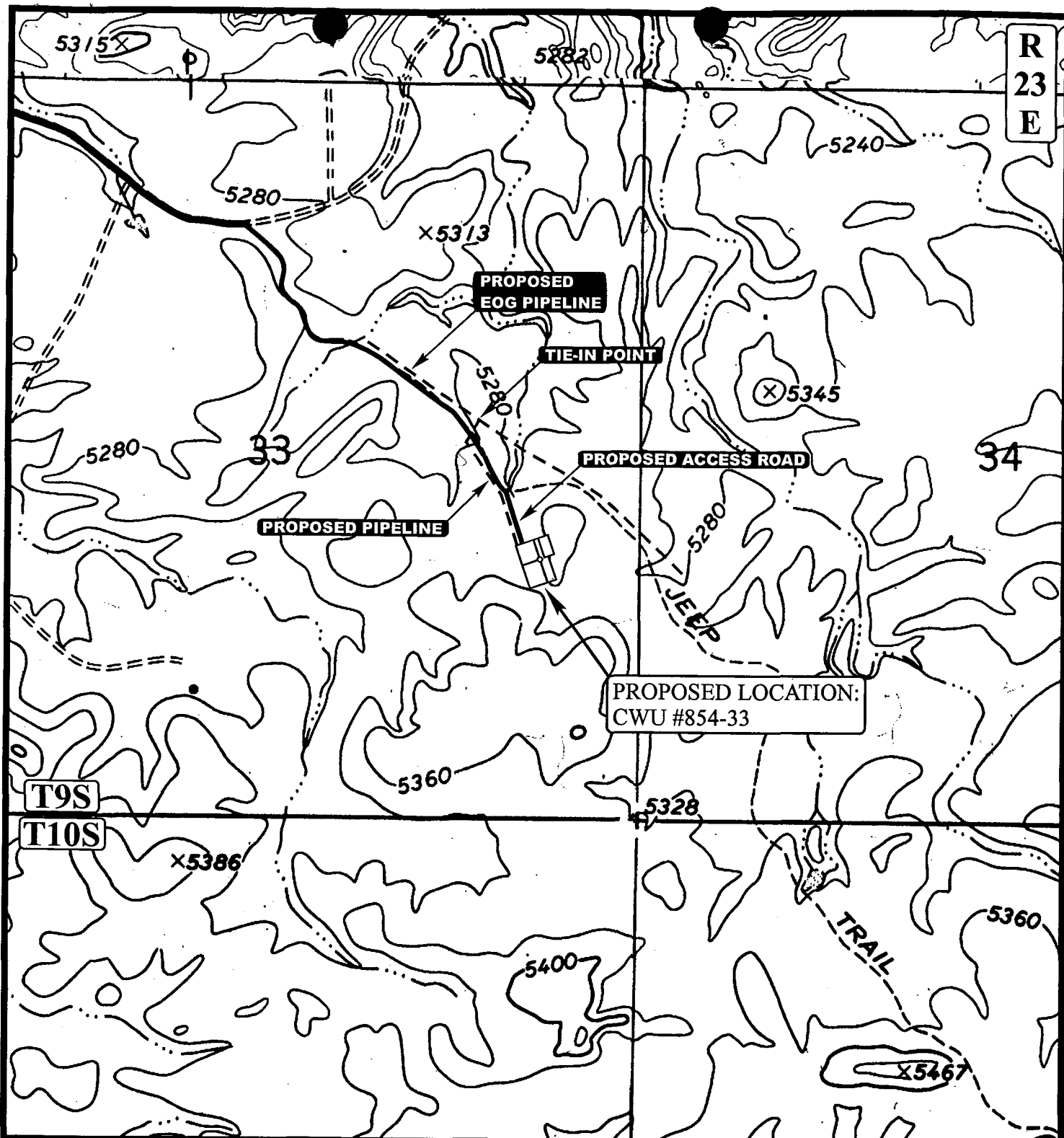
**CWU #854-33**  
**SECTION 33, T9S, R23E, S.L.B.&M.**  
**1866' FSL 709' FEL**

**TOPOGRAPHIC  
MAP**

**7 17 03**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1311' +/-

**LEGEND:**

- — — — — EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- — — — — PROPOSED ACCESS



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**EOG RESOURCES, INC.**

CWU #854-33  
SECTION 33, T9S, R23E, S.L.B.&M.  
1866' FSL 709' FEL

TOPOGRAPHIC  
MAP

7 17 03  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: J.L.G. REVISED: 00-00-00

**D**  
TOPO

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

004

APD RECEIVED: 09/03/2003

API NO. ASSIGNED: 43-047-35177

WELL NAME: CWU 854-33

OPERATOR: EOG RESOURCES INC ( N9550 )

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

NESE 33 090S 230E

SURFACE: 1866 FSL 0709 FEL

BOTTOM: 1866 FSL 0709 FEL

UINTAH

NATURAL BUTTES ( 630 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-0336

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: CSLGT

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.99047

LONGITUDE: 109.32429

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM 2308 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-1501 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

\_\_\_ R649-2-3.

Unit CHAPITA WELLS

\_\_\_ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

\_\_\_ R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 1709-8

Eff Date: 8-10-1999

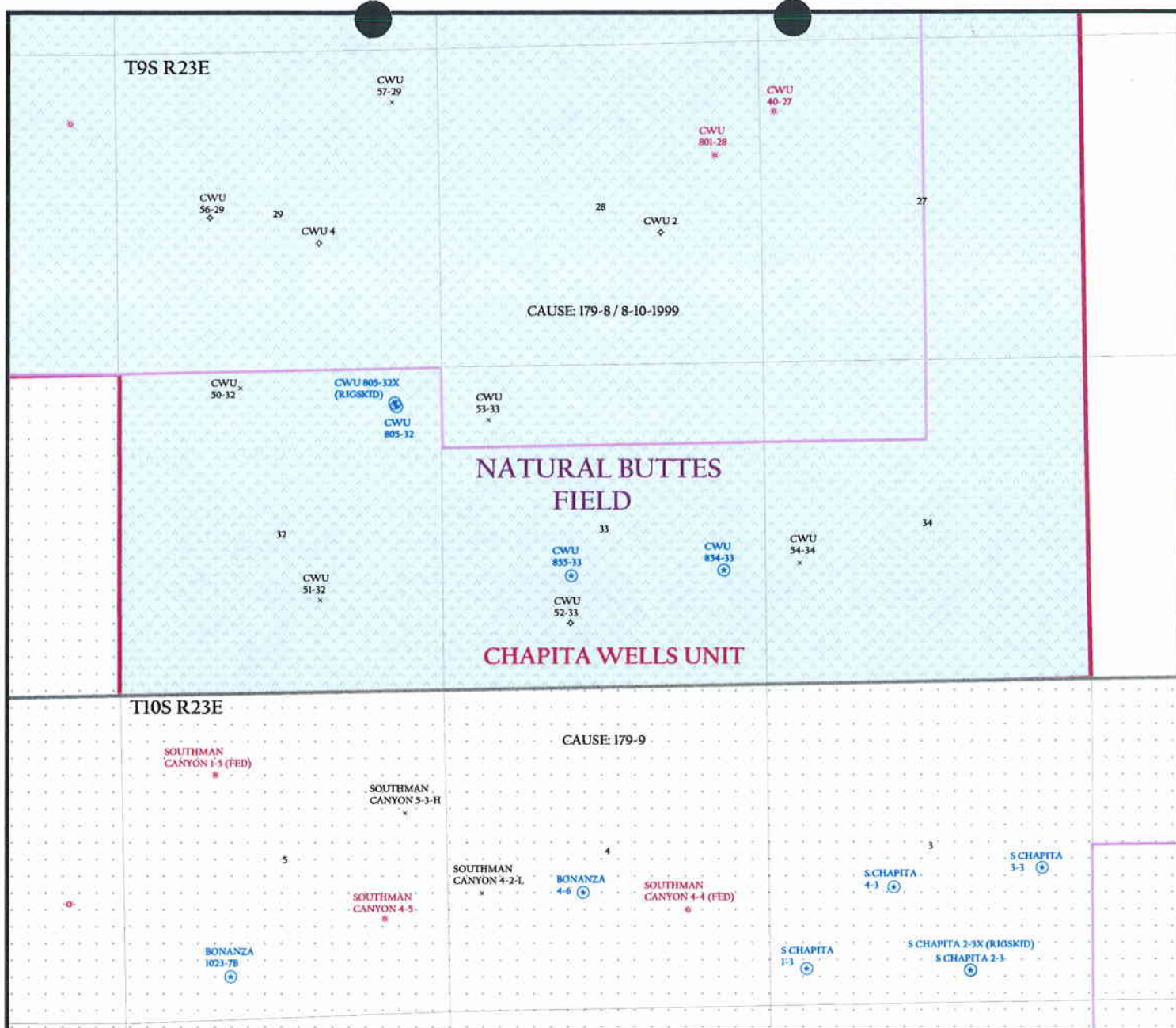
Siting: Suspends General Siting

\_\_\_ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1-Federal Approval



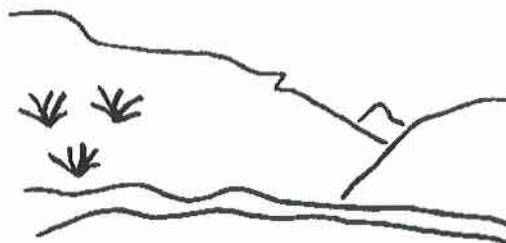
OPERATOR: EOG RESOURCES INC (N9550)

SEC. 33 T.9S, R.23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 179-8 / 8-10-1999



Utah Oil Gas and Mining

#### Wells

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

#### Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA MASON  
DATE: 10-SEPTEMBER-2003

## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

September 10, 2003

## Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2003 Plan of Development Chapita Wells Unit,  
Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the Chapita Wells Unit, Uintah County, Utah.

Api Number	Well	Location
------------	------	----------

(Proposed PZ Mesaverde)

43-047-35177	CWU 854-33 Sec. 33 T09S R23E 1866 FSL 0709 FEL	
43-047-35176	CWU 855-33 Sec. 33 T09S R23E 1873 FSL 2075 FWL	

Please be advised that these wells are currently outside of the existing Mesaverde Participating Areas within the Chapita Wells Unit.

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:9-10-3



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
(801) 538-5340 telephone  
(801) 359-3940 fax  
(801) 538-7223 TTY  
[www.nr.utah.gov](http://www.nr.utah.gov)

Michael O. Leavitt  
Governor

Robert L. Morgan  
Executive Director

Lowell P. Braxton  
Division Director

September 15, 2003

EOG Resources, Inc.  
P O Box 1910  
Vernal, UT 84078

Re: Chapita Wells Unit 854-33 Well, 1866' FSL, 709' FEL, NE SE, Sec. 33, T. 9 South,  
R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35177.

Sincerely,

John R. Baza  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.  
Well Name & Number Chapita Wells Unit 854-33  
API Number: 43-047-35177  
Lease: U-0336

Location: NE SE      Sec. 33      T. 9 South      R. 23 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

006

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. TYPE OF WORK ☒ DRILL ☐ REENTER

b. TYPE OF WELL ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator

EOG RESOURCES, INC.

3a. Address

P.O. BOX 1910, VERNAL, UT 84078

3b. Telephone Number: (435)789-4120

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface

1866' FSL & 709' FEL

NE/SE

At proposed prod. Zone

14. Distance in miles and direction from nearest town or post office\*

23.18 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed location to nearest property or lease line, ft.  
(Also to nearest drig. Unit line, if any)

709'

16. No. of acres in lease

600

17. Spacing Unit dedicated to this well

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

See Map C

19. Proposed depth

8575'

20. BLM/BIA Bond No. on file

#NM 2308

21. Elevations (show whether DF, KDB, RT, GL, etc.)

5320.6 FEET GRADED GROUND

22. Approx. date work will start\*

UPON APPROVAL

23. Estimated duration

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A Surface Use Plan (if the location is on National Forest System lands, the SUPO shall be filed with the appropriate Forest Service Office.

4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the Authorized officer.

25. Signature

*Ed Trotter*

Name (Printed/ Typed)

Ed Trotter

Date

August 27, 2003

Title

Agent

Approved by (Signature)

*Edwin I. Foreman*

Name (Printed/ Typed)

EDWIN I. FOREMAN

Date

1/30/04

Title Assistant Field Manager

Mineral Resources

Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

4006M

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources, Inc.  
Well Name & Number: CWU 854-33  
Lease Number: U-0336  
API Number: 43-047-35177  
Location: NESE Sec. 33 T.9S R. 23E  
Agreement: Chapita Wells Unit

RECEIVED  
FEB 10 2004  
DIV. OF OIL, GAS & MINING

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

**The base of the usable water has been identified as  $\pm 2420'$ . The usable water must be isolated by either setting the intermediate casing at  $\pm 2470'$  or bringing the cement behind the production casing up to at least  $\pm 2220'$ .**

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after

completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.**

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas

can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

#### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires

that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**CONDITIONS OF APPROVAL**  
**FOR THE SURFACE USE PROGRAM OF THE**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: EOG Resources Inc..

API Number 43-047-35177

Well Name & Number: CWU 854-33

Lease number: U-336

Location: NE SE Sec, 33, T.9S. R. 23E.

Surface Ownership: BLM

Date NOS Received: 8/22/03

Date APD Received: 9/04/03

Conditions for Approval are in the APD

007

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0336
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT
PHONE NUMBER: (435) 789-4120		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 854-33
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1866' FSL, 709' FEL		9. API NUMBER: 4304735177
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 33 9S 23E S		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Extension Request</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG requests that the APD for the subject well be extended for one year

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 09-20-04

By: [Signature]

COPY SENT TO OPERATOR

Date: 9-21-04

Initials: CHO

RECEIVED

SEP 10 2004

DIV. OF OIL, GAS &amp; MINING

NAME (PLEASE PRINT) <u>Ed Trotter</u>	TITLE <u>Agent</u>
SIGNATURE <u>[Signature]</u>	DATE <u>9/5/2004</u>

(This space for State use only)

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 4304735177  
**Well Name:** CHAPITA WELLS UNIT 854-33  
**Location:** 1866' FSL, 709' FEL, NESE, SEC. 33, T9S, R23E, UI  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 9/15/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒


Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

9/5/2004

Date

Title: Agent

Representing: EOG Resources, Inc.

RECEIVED

SEP 10 2004

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

008

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

EOG RESOURCES, INC.

3a. Address

P.O. BOX 1910, VERNAL, UT 84078

3b. Phone No. (include area code)

(435)789-4120

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1866' FSL, 709' FEL NE/SE  
SECTION 33, T9S, R23E, S.L.B.&M.

5. Lease Serial No.

U-0336

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

CHAPITA WELLS UNIT

8. Well Name and No.

CHAPITA WELLS UNIT 854-33

9. API Well No.

43-047-35177

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

## 12 CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> SUBSEQUENT REPORT	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Extension Request
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a form 3160-4 shall be filed once testing is completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. Is requesting that the APD for the subject well be extended for one year.

RECEIVED

MAR 0 / 2005

CONDITIONS OF APPROVAL ATTACHED

DIV. OF OIL, GAS &amp; MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Ed Trotter

Title

Agent

Signature

Date

December 30, 2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Michael Lee

TITLE

Petroleum Engineer

DATE

DEC 30 2004

Conditions of approval, if any, are attached. Approval of this notice

does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle  
the applicant to conduct operations thereon.Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department  
or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UDOGM

EOG Resources Inc  
APD Extension

Well: Chapita Wells Unit 854-33

Location: NESE Sec. 33, T09S, R23E

Lease: U-0336

**Conditions of Approval**

An extension for the referenced APD is granted with the following condition(s):

1. The extension will expire 1/30/2006
2. No other extensions beyond that period will be granted or allowed.

If you have any other questions concerning this matter, please contact Michael Lee at (435) 781-4432.

2005-02-17

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0336
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1866' FSL, 709' FEL		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 854-33
5. PHONE NUMBER: (435) 789-4120		9. API NUMBER: 4304735177
6. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 33 9S 23E S		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
7. COUNTY: UINTAH		8. STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Extension request</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources Inc., requests that the APD for the above-described well be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 09-20-05  
By: [Signature]

RECEIVED

SEP 13 2005

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Ed Trotter TITLE Agent  
SIGNATURE [Signature] DATE 9/10/2005

(This space for State use only)

COPY SENT TO OPERATOR  
Date: 9-22-05  
Initials: CHD

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 4304735177  
**Well Name:** CHAPITA WELLS UNIT 854-33  
**Location:** 1866' FSL, 709' FEL, NESE, SEC. 33, T9S, R23E  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 9/15/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

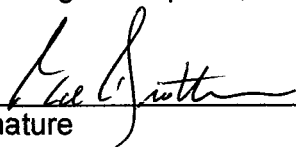
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
\_\_\_\_\_  
Signature

9/10/2005  
\_\_\_\_\_  
Date

Title: Agent

Representing: EOG RESOURCES, INC.

## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: EOG RESOURCES INC

Well Name: CWU 854-33

Api No: 43-047-35177 Lease Type: FEDERAL

Section 33 Township 09S Range 23E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRILLING RIG # 1

### **SPUDDED:**

Date 01/29/06

Time 5:00 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by DALL COOK

Telephone # 1-435-828-3630

Date 01/30/2006 Signed CHD

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG RESOURCES Operator Account Number: N 9550  
Address: P.O. BOX 250  
city BIG PINEY  
state WY zip 83113 Phone Number: (307) 276-3331

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35224	CHAPITA WELLS UNIT 866-33		SWNE	33	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15169	1/31/2006		2/2/06		
Comments: <u>PRRV = MVRD</u> — J							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35177	CHAPITA WELLS UNIT 854-33		NESE	33	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15170	1/29/2006		2/2/06		
Comments: <u>CSLGT = MVRD</u> — J							

Well 3

43-047-37667

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047- <u>4</u>	CHAPITA WELLS UNIT 868-33X		SWSE	33	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	—	1/27/2006		—		
Comments: <u>PRRV = MVRD</u> —							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Print)



Regulatory Assistant

2/2/2006

Title

Date

RECEIVED

FEB 02 2006

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG RESOURCES, INC.**

3a. Address  
**P.O. BOX 250 Big Piney WY, 83113**

3b. Phone No. (include area code)  
**307-276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**(NESE) 1866 FSL 709 FEL S.L.B.&M  
SECTION 33, T9S, R23E 39.990372 LAT 109.324347 LON**

5. Lease Serial No.  
**U-0336**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**CHAPITA WELLS UNIT**

8. Well Name and No.  
**CHAPITA WELLS UNIT 854-33**

9. API Well No.  
**43-047-35177**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

11. County or Parish, State  
**UINTAH COUNTY, UT**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>WELL SPUD</b>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. spud a 20" surface hole at the referenced location 1/29/2006 at 5:00 p.m. Dall Cook, representative for EOG, notified Matt Baker of the Vernal BLM office and Carol Daniels of the Utah Division of Oil Gas and Mining of the spud 1/29/2006 @ 3:45 p.m.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Kaylene R. Gardner**

Title **Regulatory Assistant**

Signature

Date **02/02/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

FEB 06 2006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **EOG RESOURCES, INC.**3a. Address  
**P.O. BOX 250 Big Piney WY, 83113**3b. Phone No. (include area code)  
**307-276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**(NESE) 1866 FSL 709 FEL S.L.B.&M  
SECTION 33, T9S, R23E 39.990372 LAT 109.324347 LON**

5. Lease Serial No.

**U-0336**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**CHAPITA WELLS UNIT**

8. Well Name and No.

**CHAPITA WELLS UNIT 854-33**

9. API Well No.

**43-047-35177**

10. Field and Pool, or Exploratory Area

**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UT****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.**

- 1. Natural Buttes Unit 21-20B SWD.**
- 2. Ace Disposal**
- 3. RN Industries.**

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Kaylene R. Gardner**Title **Regulatory Assistant**

Signature

Date

**02/02/2006****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Title

Date

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(Instructions on page 2)

**FEB 06 2006**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG RESOURCES, INC.**

3a. Address  
**P.O. BOX 250 Big Piney WY, 83113**

3b. Phone No. (include area code)  
**307-276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**(NESE) 1866 FSL 709 FEL S.L.B.&M  
SECTION 33, T9S, R23E 39.990372 LAT 109.324347 LON**

5. Lease Serial No.

**U-0336**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**CHAPITA WELLS UNIT**

8. Well Name and No.

**CHAPITA WELLS UNIT 854-33**

9. API Well No.

**43-047-35177**

10. Field and Pool, or Exploratory Area

**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UT**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
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	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. respectfully requests authorization to change the drilling plan for the referenced well. A revised drilling plan detailing the proposed changes to the Mud and Evaluation program is attached.**

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Kaylene R. Gardner**

Title **Regulatory Assistant**

Signature

Date

**03/08/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

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(Instructions on page 2)

**RECEIVED**

**MAR 13 2006**

**DIV. OF OIL, GAS & MINING**

(Revised) **EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 854-33**  
**NE/SE, SEC. 33, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River FM	1,431'
Wasatch	4,298'
North Horn	6,064'
Island	6,243'
KMV Price River	6,259'
KMV Price River Middle	7,242'
KMV Price River Lower	7,930'
Sego	8,400'

Estimated TD: **8,575' or 200'± below Sego top**

**Anticipated BHP: 4,680 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

**4. CASING PROGRAM:**

	<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
<b>Conductor:</b>	24 "	0' – 40'	20"	94.0#	H-40	STC	520 PSI	1530 PSI	581,000#
<b>Surface:</b>	17 ½"	0' – 500'	13 ⅜"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
<b>Intermediate:</b>	12-1/4"	0' – 6,000'±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
<b>Production:</b>	7-7/8"	6,000'± – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

**Note:** 12-¼" surface hole will be drilled to a total depth of 100'± below the base of the North Horn lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 6,000' shown above depending on the actual depth of the North Horn formation.  
**All casing will be new or inspected.**

**5. Float Equipment:**

**Surface Hole Procedure (40' - 500±)**

Guide Shoe

Insert Float Collar

Centralizers: 1 ea. at 5'-10' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (6 total)

(Revised) **EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 854-33**  
**NE/SE, SEC. 33, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**Float Equipment: (Cont'd)**

**Intermediate Hole Procedure (500' - 6,000±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface shoe. (30± total)  
9-5/8", 36#, J-55 or equivalent marker collars or short casing joints to be placed 400' above top of Wasatch.

**Production Hole Procedure (6,000'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (40' – 500'±):**

Air/air mist or aerated water.

**Intermediate Hole Procedure (500' – 6,000'±):**

**500' – 6,000±** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.5-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**Production Hole Procedure (6,000'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**6,000± - TD** A VersaDrill Oil Base closed mud system utilized. Anticipated pH will range from 9.5-10.0. Mud weight will be adjusted as necessary for well control.

(Revised) **EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 854-33**  
**NE/SE, SEC. 33, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

**8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.  
**Open Hole Logs:** **Schlumberger Platform Express with Di-pole Sonic: TD – Surface**  
**Deviation Survey – DSI: Orientation, Expert Mode & Processing**  
**Cores:** 300'± beginning at approximately 6200' ending at approximately 6500'  
200'± beginning at approximately 7200' ending at approximately 7400'  
200'± beginning at approximately 8000' ending at approximately 8200'  
200'± beginning at approximately 8300' ending at approximately 8500'

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (40 - 500'±):**

**Lead:** 520 sxs Class “G” cement with 2% CaCl<sub>2</sub>, ¼ #/sxs Flocele mixed at 15.80 ppg, 1.16 ft<sup>3</sup>/sk. yield, 5.098 gps water.

**Top Out:** As necessary with Class “G” cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Intermediate Hole Procedure (500 – 6,300'±):**

**Lead:** 350 sxs: 35:65 Poz “G” w/12% D20 (Bentonite), 5% D044 (Accelerator), 1.0% D79 (Extender), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.46 gps water.

**Tail:** 575 sxs: 50:50 Poz “G” w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.29 ft<sup>3</sup>/sk., 5.929 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the Wasatch Formation.

(Revised) **EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 854-33**  
**NE/SE, SEC. 33, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**Production Hole Procedure (2300'± - TD)**

**Lead:**           **110 sks:** 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

**Tail:**           **650 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.29 ft<sup>3</sup>/sk., 5.96gps water.

**Note:**           The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Intermediate Hole (500' – 6,000'±):**

Lost circulation

**Production Hole (6,000'± - TD):**

Sloughing shales

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG RESOURCES, INC.**

3a. Address  
**P.O. BOX 250 Big Piney WY, 83113**

3b. Phone No. (include area code)  
**307-276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**(NESE) 1866 FSL 709 FEL S.L.B.&M  
SECTION 33, T9S, R23E 39.990372 LAT 109.324347 LON**

5. Lease Serial No.

**U-0336**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**CHAPITA WELLS UNIT**

8. Well Name and No.

**CHAPITA WELLS UNIT 854-33**

9. API Well No.

**43-047-35177**

10. Field and Pool, or Exploratory Area

**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UT**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. respectfully requests authorization to change the conductor depth for the referenced well:**

**From: 40'**

**To: 60'**

**Please note a revised drilling plan sundry was submitted 3/8/2006 detailing the proposed changes to the Mud and Evaluation program, an ammended Drilling Plan is attached reflecting the requested change to the conductor depth.**

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Kaylene R. Gardner**

Title **Regulatory Assistant**

Signature

Date

**03/16/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Title

Date

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(Instructions on page 2)

**RECEIVED**

**MAR 21 2006**

DIV. OF OIL, GAS & MINING

(Revised) EIGHT POINT PLAN

CHAPITA WELLS UNIT 854-33  
NE/SE, SEC. 33, T9S, R23E, S.L.B.&M..  
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,431'
Wasatch	4,298'
North Horn	6,064'
Island	6,243'
KMV Price River	6,259'
KMV Price River Middle	7,242'
KMV Price River Lower	7,930'
Sego	8,400'

Estimated TD: **8,575' or 200'± below Sego top**

**Anticipated BHP: 4,680 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

4. CASING PROGRAM:

							<u>RATING FACTOR</u>		
	<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>COLLAPSE /BURST/ TENSILE</u>		
Conductor:	24 "	0' – 60'	20"	94.0#	H-40	STC	520 PSI	1530 PSI	581,000#
Surface:	17 ½"	0' – 500'	13 ⅜"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Intermediate:	12-1/4"	0' – 6,000'±	9-⅝"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	6,000'± – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

**Note:** 12-¼" surface hole will be drilled to a total depth of 100'± below the base of the North Horn lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 6,000' shown above depending on the actual depth of the North Horn formation.  
**All casing will be new or inspected.**

5. Float Equipment:

**Surface Hole Procedure (40' - 500±)**

Guide Shoe

Insert Float Collar

Centralizers: 1 ea. at 5'-10' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (6 total)

CHAPITA WELLS UNIT 854-33  
NE/SE, SEC. 33, T9S, R23E, S.L.B.&M..  
UINTAH COUNTY, UTAH

**Float Equipment: (Cont'd)**

**Intermediate Hole Procedure (500' - 6,000±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface shoe. (30± total)  
9-5/8", 36#, J-55 or equivalent marker collars or short casing joints to be placed 400' above top of Wasatch.

**Production Hole Procedure (6,000'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (40' - 500'±):**

Air/air mist or aerated water.

**Intermediate Hole Procedure (500' - 6,000'±):**

**500' - 6,000±** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.5-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**Production Hole Procedure (6,000'± - TD):** Anticipated mud weight 9.5 - 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**6,000± - TD** A VersaDrill Oil Base closed mud system utilized. Anticipated pH will range from 9.5-10.0. Mud weight will be adjusted as necessary for well control.

CHAPITA WELLS UNIT 854-33  
NE/SE, SEC. 33, T9S, R23E, S.L.B.&M.  
UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. EVALUATION PROGRAM:

**Logs:** Mud log from base of surface casing to TD.  
**Open Hole Logs:** Schlumberger Platform Express with Di-pole Sonic: TD – Surface Deviation Survey – DSI: Orientation, Expert Mode & Processing  
**Cores:** 300'± beginning at approximately 6200' ending at approximately 6500'  
200'± beginning at approximately 7200' ending at approximately 7400'  
200'± beginning at approximately 8000' ending at approximately 8200'  
200'± beginning at approximately 8300' ending at approximately 8500'

9. CEMENT PROGRAM:

Surface Hole Procedure (40 - 500'±):

**Lead:** 520 sxs Class "G" cement with 2% CaCl<sub>2</sub>, ¼ #/sxs Flocele mixed at 15.80 ppg, 1.16 ft<sup>3</sup>/sk. yield, 5.098 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

Intermediate Hole Procedure (500 – 6,300'±):

**Lead:** 350 sxs: 35:65 Poz "G" w/12% D20 (Bentonite), 5% D044 (Accelerator), 1.0% D79 (Extender), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.46 gps water.

**Tail:** 575 sxs: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.29 ft<sup>3</sup>/sk., 5.929 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the Wasatch Formation.

(Revised) EIGHT POINT PLAN

CHAPITA WELLS UNIT 854-33  
NE/SE, SEC. 33, T9S, R23E, S.L.B.&M..  
UINTAH COUNTY, UTAH

**Production Hole Procedure (2300'± - TD)**

**Lead:**        **110 sks:** 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

**Tail:**        **650 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.29 ft<sup>3</sup>/sk., 5.96gps water.

**Note:**        The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Intermediate Hole (500' – 6,000'±):**

Lost circulation

**Production Hole (6,000'± - TD):**

Sloughing shales

CHAPITA WELLS UNIT 854-33  
NE/SE, SEC. 33, T9S, R23E, S.L.B.&M..  
UINTAH COUNTY, UTAH

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **EOG RESOURCES, INC.**3a. Address  
**600 17th St., Suite 1000N, Denver, CO 80202**3b. Phone No. (include area code)  
**303-824-5526**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**(NESE) 1866 FSL 709 FEL S.L.B.&M  
SECTION 33, T9S, R23E 39.990372 LAT 109.324347 LON**

5. Lease Serial No.

**U-0336**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**CHAPITA WELLS UNIT**

8. Well Name and No.

**CHAPITA WELLS UNIT 854-33**

9. API Well No.

**43-047-35177**

10. Field and Pool, or Exploratory Area

**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UT****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Drilling Operations</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**No drilling activity has occurred since spud 1/29/2006.****EOG Resources, Inc. operates under Nationwide Bond #2308.**14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Mary Maestas**Title **Operations Clerk**

Signature



Date

**02/10/2006****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**FEB 13 2006**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

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**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG RESOURCES, INC.**

3a. Address  
**600 17th St., Suite 1000N, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-824-5526**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**(NESE) 1866 FSL 709 FEL S.L.B.&M  
SECTION 33, T9S, R23E 39.990372 LAT 109.324347 LON**

5. Lease Serial No.

**U-0336**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**CHAPITA WELLS UNIT**

8. Well Name and No.

**CHAPITA WELLS UNIT 854-33**

9. API Well No.

**43-047-35177**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UT**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Drilling Operations</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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**No drilling activity has occurred since spud 1/29/2006.**

**EOG Resources, Inc. operates under Nationwide Bond #2308.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Mary Maestas**

Title **Operations Clerk**

Signature

*Mary Maestas*

Date

**03/09/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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(Instructions on page 2)

**RECEIVED**

**MAR 13 2006**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

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5. Lease Serial No.

**U-0336**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**CHAPITA WELLS UNIT**

8. Well Name and No.

**CHAPITA WELLS UNIT 854-33**

9. API Well No.

**43-047-35177**

10. Field and Pool, or Exploratory Area

**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UT**

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**No drilling activity has occurred since spud 1/29/2006.**

**EOG Resources, Inc. operates under Nationwide Bond #2308.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Mary Maestas**

Title **Operations Clerk**

Signature

*Mary Maestas*

Date

**03/23/2006**

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(Instructions on page 2)

RECEIVED

MAR 28 2006

U.S. DEPT. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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U-0336

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7. If Unit or CA/Agreement, Name and/or No.  
**CHAPITA WELLS UNIT**

8. Well Name and No.  
**CHAPITA WELLS UNIT 854-33**

9. API Well No.  
**43-047-35177**

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**NATURAL BUTTES**

11. County or Parish, State  
**UINTAH COUNTY, UT**

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**No drilling activity has occurred since spud 1/29/2006.**

**EOG Resources, Inc. operates under Nationwide Bond #2308.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Mary Maestas**

Title **Operations Clerk**

Signature

*Mary Maestas*

Date

**04/10/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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(Instructions on page 2)

**RECEIVED**

**APR 11 2006**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

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3a. Address  
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5. Lease Serial No.  
U-0336

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
CHAPITA WELLS UNIT

8. Well Name and No.  
CHAPITA WELLS UNIT 854-33

9. API Well No.  
43-047-35177

10. Field and Pool, or Exploratory Area  
NATURAL BUTTES/MESAVERDE

11. County or Parish, State  
UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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**The referenced well was turned to sales on 7/25/2006. Please see the attached operations summary report for drilling and completion operations performed on the subject well.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Mary A. Maestas

Title Operations Clerk

Signature

Mary A. Maestas

Date

07/27/2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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(Instructions on page 2)

**RECEIVED**

**JUL 31 2006**

**DIV. OF OIL, GAS & MINING**

# WELL CHRONOLOGY REPORT

Report Generated On: 07-27-2006

<b>Well Name</b>	CWU 854-33	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA WELLS DEEP	<b>API #</b>	43-047-35177	<b>Well Class</b>	ISA
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	04-18-2006	<b>Class Date</b>	07-26-2006
<b>Tax Credit</b>	N	<b>TVD / MD</b>	8,575/ 8,575	<b>Property #</b>	053373
<b>Water Depth</b>	0	<b>Last CSG</b>	4.5	<b>Shoe TVD / MD</b>	8,550/ 8,550
<b>KB / GL Elev</b>	5,336/ 5,321				
<b>Location</b>	Section 33, T9S, R23E, NESE, 1866 FSL & 709 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	72.25

<b>AFE No</b>	302477	<b>AFE Total</b>	1,405,200	<b>DHC / CWC</b>	696,300/ 708,900
<b>Rig Contr</b>	SST	<b>Rig Name</b>	SST #2	<b>Start Date</b>	09-15-2003
<b>09-15-2003</b>	<b>Reported By</b>			<b>Release Date</b>	05-22-2006
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA

04-03-2006	Reported By	ED TROTTER
<b>Daily Costs: Drilling</b>	\$44,732	<b>Completion</b>

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<b>Cum Costs: Drilling</b>	\$44,732	<b>Completion</b>	\$0	<b>Well Total</b>	\$44,732
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>	
<b>Activity at Report Time:</b>	BUILD LOCATION				

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	GROUND LEVEL ELEVATION 5320'. FILL @ STAKE 0.3'.

MI CONSTRUCTION EQUIPMENT. BUILD ACCESS ROAD & LOCATION. LINED RESERVE PIT. WO AIR RIG.

04-04-2006      Reported By      COOK/BARNES

<b>Daily Costs: Drilling</b>	\$165,923	<b>Completion</b>	\$0	<b>Daily Total</b>	\$165,923
<b>Cum Costs: Drilling</b>	\$210,655	<b>Completion</b>	\$0	<b>Well Total</b>	\$210,655
<b>MD</b>	516	<b>TVD</b>	516	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>	
<b>Activity at Report Time:</b>	WORT				

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	MIRU ROCKY MOUNTAIN DRILLING BUCKET. SPUD WELL @ 5:00 PM, 1/29/2006. DRILLED 40' OF 18" HOLE & RAN 40' OF 13 3/8", 45#/FT, H-40, ST&C CONDUCTOR PIPE. CEMENTED CONDUCTOR PIPE TO SURFACE WITH READY MIX. RDMO ROCKY MOUNTAIN BUCKET RIG.

MIRU ROCKY MOUNTAIN BUCKET RIG. DRILL THREE 18" HOLES BESIDE 13 3/8" CONDUCTOR PIPE TO 42'. PULL 13 3/8" CONDUCTOR PIPE FROM HOLE. PICK UP 30" BUCKET & DRILLED 30" HOLE TO 60'. RAN 60' OF 20", 94 #/FT, J-55, BT&C CONDUCTOR PIPE. CEMENTED TO SURFACE WITH READY MIX. RDMO BUCKET RIG.

MIRU CRAIGS AIR RIG # 2. DRILL 17 1/2" HOLE TO 550'. RAN 12 JTS.(501.30') 13 3/8", 48#/FT, H-40, ST&C CASING WITH WEATHERFORD GUIDE SHOE & FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 516' KB. NO WATER WAS ENCOUNTERED. RDMO CRAIGS AIR RIG.

MIRU BIG 4 CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES & CEMENT VALVE TO 1000 PSIG. PUMPED 70 BBL FRESH WATER & 20 BBL GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 500 SX (102.4 BBL) PREMIUM CEMENT W/2 % CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT TO 15.8 PPG WITH A YIELD OF 1.15 CUFT/SX. DISPLACED CEMENT W/71.7 BBL FRESH WATER. BUMPED PLUG TO 440 PSIG @ 2:08 AM, 4/1/2006. HOLE FILLED AND CIRCULATED 32 BBLs INTO CEMENT SLURRY. CIRCULATED APPROXIMATELY 30 BBL CEMENT TO PIT. HOLE STOOD FULL. RDMO BIG 4 CEMENTERS.

MIRU ROCKY MOUNTAIN DRILLING BUCKET RIG & DRILL RAT & MOUSE HOLES.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

DALL COOK NOTIFIED MIKE LEE WITH BLM OF WELL SPUD @ 3:45 PM, 1/29/2006.

JERRY BARNES NOTIFIED JAMIE SPARGER W/BLM OF SURFACE CASING & CEMENT JOB, 3/31/2006 @ 5:00 PM.

04-11-2006      Reported By      HATFIELD

<b>Daily Costs: Drilling</b>	\$17,588	<b>Completion</b>	\$0	<b>Daily Total</b>	\$17,588
<b>Cum Costs: Drilling</b>	\$228,243	<b>Completion</b>	\$0	<b>Well Total</b>	\$228,243

MD 516 TVD 516 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: PREP LOCATION FOR RIG.

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PREPARE FOR RIG MOVE.

WILL HAVE TRUCKS WEDNESDAY.

XFER 2000 GAL DIESEL

XFER 18 JTS (700') 4 1/2" 11.6# N-80 CASING FROM CWU 847-22

WORKED NORMAL TOURS TODAY W/FULL CREWS.

04-12-2006 Reported By HATFIELD

Daily Costs: Drilling \$17,588 Completion \$0 Daily Total \$17,588

Cum Costs: Drilling \$245,831 Completion \$0 Well Total \$245,831

MD 516 TVD 516 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: PREPARE FOR RIG MOVE

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PREPARE FOR RIG MOVE.

RIG UP CRANE AND SET SOLIDS CATCH TANK INTO GROUND

WILL HAVE TRUCKS THIS MORNING.

HAVE 2 CREWS + EXTRA HANDS = 12 HANDS AND ONE PUSHER FOR 12 HRS.

04-13-2006 Reported By JESSE TATMAN

Daily Costs: Drilling \$2,258 Completion \$0 Daily Total \$2,258

Cum Costs: Drilling \$248,089 Completion \$0 Well Total \$248,089

MD 516 TVD 516 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: MOVING RIG.

Start	End	Hrs	Activity Description
06:00	18:00	12.0	MOVING RIG. 75% OF RIG MOVED TO NEW LOCATION.

1 HAND AND WELDER WORKING ON MUD TANKS TO GET READY FOR OILBASE MUD.

REST OF HANDS WORKING ON MOVING RIG & CHANGING OUT #1 MUD PUMP GEAR END.

FULL CREWS & NO ACCIDENTS.

18:00	06:00	12.0	NO HANDS WORKING. WAITING ON DAYLIGHT.
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04-14-2006 Reported By JESSE TATMAN

Daily Costs: Drilling \$2,258 Completion \$0 Daily Total \$2,258

Cum Costs: Drilling \$250,347 Completion \$0 Well Total \$250,347

MD 516 TVD 516 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RIGGING UP

Start	End	Hrs	Activity Description
06:00	18:00	12.0	NIPPLE UP BOP. RIG UP SUB, MUD TANKS.

5 HANDS WORKING ON #1 MUD PUMP & 5 HANDS RIGGING UP  
SAFETY MEETING: RIGGING UP  
FULL CREWS  
NO ACCIDENTS

18:00	06:00	12.0	RIG IDLE WAITING ON DAYLIGHT.
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04-15-2006      Reported By      JESSE TATMAN

Daily Costs: Drilling	\$2,258	Completion	\$0	Daily Total	\$2,258
Cum Costs: Drilling	\$252,605	Completion	\$0	Well Total	\$252,605

MD	516	TVD	516	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: RIGGING UP

Start	End	Hrs	Activity Description
06:00	18:00	12.0	RIGGING UP. SET DERRICK ON FLOOR. SET MUD TANKS, CENTRIFUGE, MUDVACK, TRIP TANK, GAS BUSTER, #2 MUD PUMP, FUEL TANK & WATER TANK. WORKED ON LINER UNDER SUB. CHANGING OUT #1 MUD PUMP.

3 HANDS WORKING ON PUMP & THE REST WORKING ON RIGGING UP  
SAFETY MEETING: MOVING RIG/RIGGING UP  
FULL CREWS  
NO ACCIDENTS

18:00	06:00	12.0	RIG IDLE & WAITING ON DAYLIGHT.
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04-16-2006      Reported By      JESSE TATMAN

Daily Costs: Drilling	\$21,587	Completion	\$0	Daily Total	\$21,587
Cum Costs: Drilling	\$274,193	Completion	\$0	Well Total	\$274,193

MD	516	TVD	516	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: RIGGING UP

Start	End	Hrs	Activity Description
06:00	19:00	13.0	SET IN #1 MUD PUMP, MOTORS, SCR HOUSE & OIL BUNKER. RAISE DERRICK. 3 HANDS WORKING ON #1 MUD PUMP & REST OF HANDS SETTING IN RIG & RIGGING UP. FINISHED PLACING LINER UNDER RIG & DIGGING DITCHES.

FULL CREWS  
NO ACCIDENTS  
SAFETY MEETING: RIGGING UP

19:00	06:00	11.0	RIG IDLE & WAIT ON DAYLIGHT.
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04-17-2006      Reported By      JESSE TATMAN

Daily Costs: Drilling	\$19,632	Completion	\$0	Daily Total	\$19,632
Cum Costs: Drilling	\$293,825	Completion	\$0	Well Total	\$293,825

MD	516	TVD	516	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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**Activity at Report Time: TURNING OVER DOUBLE GATE**

Start	End	Hrs	Activity Description
06:00	18:00	12.0	RIG UP, RIG ON DAYWORK @ 18:00 HOURS, 4/16/2006.
18:00	22:00	4.0	NIPPLE UP BOP.
22:00	00:00	2.0	TEST BOP AS FOLLOWS: ANN 250 PSI LOW, 2500 PSI HIGH, UPPER KELLY VALVE, LOWER KELLY VALVE, CHOKE LINE, CHOKE, KILL LINE, TIW VALVE, DART VALVE TO 250 PSI LOW, 5000 PSI HIGH.
00:00	06:00	6.0	COULD NOT GET TEST ON PIPE RAMS OR BLIND RAMS. OPENED DOORS ON PIPE RAMS & BLIND RAMS TO INVESTIGATE.

SAFETY MEETING: WEARING PPE/NIPPLING UP BOP

1 HAND SHORT ON MORNING TOUR

NO ACCIDENTS

NOTIFIED MATT BAKER W/BLM @ 10:30 HRS, 4/14/06 OF PRESSURE TEST &amp; SPUD

NOTIFIED CAROL W/ST OF UTAH @ 10:30 HRS, 4/14/06 OF PRESSURE TEST &amp; SPUD

**04-18-2006**      **Reported By**      JESSE TATMAN

<b>Daily Costs: Drilling</b>	\$44,469	<b>Completion</b>	\$0	<b>Daily Total</b>	\$44,469
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<b>Cum Costs: Drilling</b>	\$338,295	<b>Completion</b>	\$0	<b>Well Total</b>	\$338,295
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<b>MD</b>	525	<b>TVD</b>	525	<b>Progress</b>	9	<b>Days</b>	1	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	20:00	14.0	TEST BOP AS FOLLOWS: ANNULAR 250 PSI LOW, 2500 PSI HIGH. TESTED HCR, BLIND RAMS, PIPE RAMS & CHOKE LINE TO 250 PSI LOW, 5000 PSI HIGH. CASING TESTED TO 250 PSI.
20:00	02:30	6.5	PU/LD BHA & TOOLS AS FOLLOWS: 1- 12.25" PDC BIT, 1- 9 5/8" MUD MOTOR, 1- 12" ROLLER REAMER, 6- 9" DRILL COLLARS, 1- 8" SHOCK SUB, 3- 8" DRILL COLLARS, 1- 8" JAR, 2- 8" DRILL COLLARS. 457' TOTAL.
02:30	03:30	1.0	PRESSURE TEST MUD LINE & PUMPS TO 1000 PSI. TIGHTEN LEAKS.
03:30	05:00	1.5	DRILLED CEMENT FLOAT & SHOE F/457' - 516'.
05:00	05:30	0.5	SERVICE RIG.
05:30	06:00	0.5	DRILL ROTATE 516' - 525', 6-10K WOB, 50/45 RPM, 220 SPM, 750 GPM, 845 PSI, 100- 150 PSI DIFF, 18 FPH.

SAFETY MEETING: PRESSURE TESTING BOP/PICKING UP BHA

TEMP IS 29 DEG

FULL CREWS

NO ACCIDENTS

06:00      18.0 SPUD 12 1/4" HOLE @ 05:30 HRS, 4/18/2006.

**04-19-2006**      **Reported By**      JESSE TATMAN

<b>Daily Costs: Drilling</b>	\$49,432	<b>Completion</b>	\$0	<b>Daily Total</b>	\$49,432
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<b>Cum Costs: Drilling</b>	\$387,727	<b>Completion</b>	\$0	<b>Well Total</b>	\$387,727
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<b>MD</b>	1,496	<b>TVD</b>	1,496	<b>Progress</b>	971	<b>Days</b>	2	<b>MW</b>	8.4	<b>Visc</b>	26.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	17:30	11.5	DRILL ROTATE 525' - 1070', 12-18K WOB, 50/45 RPM, 220 SPM, 750 GPM, 1000 PSI, 100-200 PSI DIFF, 47 FPH.

17:30 18:00 0.5 SURVEY @ 982', 1.5 DEG.  
 18:00 23:30 5.5 DRILL ROTATE 1070' - 1321', 12-18K WOB, 50/45 RPM, 220 SPM, 750 GPM, 100-250 PSI DIFF, 46 FPH.  
 23:30 00:00 0.5 INSTALL ROTATING HEAD RUBBER.  
 00:00 06:00 6.0 DRILL ROTATE 1321' - 1496', 12-20K WOB, 50/45 RPM, 220 SPM, 750 GPM, 100-250 PSI, DIFF, 29 FPH.

TEMP 24 DEG

1 HAND SHORT ON DAYLIGHTS

NO ACCIDENTS

SAFETY MEETING: DRILLING &amp; MAKING CONNECTION

BG GAS 17-45U, CONN GAS 31-65U

04-20-2006 Reported By JESSE TATMAN

Daily Costs: Drilling	\$47,235	Completion	\$0	Daily Total	\$47,235
Cum Costs: Drilling	\$434,962	Completion	\$0	Well Total	\$434,962

MD	2.025	TVD	2.025	Progress	529	Days	3	MW	8.4	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	10:30	4.5	DRILL ROTATE 1496' - 1650', 18-25K WOB, 50/45 RPM, 220 SPM, 750 GPM, 150-350 PSI DIFF, 34 FPH.
10:30	12:00	1.5	LOST FULL RETURNS @ 1650'. DRILLED & PUMPED PIT DRY FROM 1650' - 1718', 20-25K WOB, 50/45 RPM, 220 SPM, 750 GPM, 150-250 PSI DIFF, 45 FPH.
12:00	14:00	2.0	ATTEMPT TO AERATE WITH 1000 SCFM TO REGAIN CIRCULATION.
14:00	15:15	1.25	TRIP OUT OF HOLE TO SHOE @ 516'.
15:15	22:00	6.75	PREPARE RIG FOR AIR DRILLING OPERATIONS.
22:00	22:30	0.5	TRIP IN HOLE.
22:30	06:00	7.5	DRILL ROTATE 1718' - 2025', 20-25K WOB, 50/45 RPM, 220 SPM, 750 GPM, 150-275 PSI DIFF, 41 FPH. UNLOAD HOLE EVERY 3 CONNECTIONS WITH 750 SCFM.

SAFETY MEETING: MIXING MUD/TRIPPING

TEMP 26 DEG

FULL CREWS &amp; NO ACCIDENTS

BG 45-220U, CONN GAS 63-310U

04-21-2006 Reported By JESSE TATMAN

Daily Costs: Drilling	\$67,287	Completion	\$0	Daily Total	\$67,287
Cum Costs: Drilling	\$502,249	Completion	\$0	Well Total	\$502,249

MD	2.950	TVD	2.950	Progress	925	Days	4	MW	8.4	Visc	26.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL ROTATE AND PUMP PIT DRY 2025' - 2292', 18-22K WOB, 50/45 RPM, 220 SPM, 750 GPM, 150-350 PSI DIFF, 45 FPH.
12:00	14:30	2.5	UNLOAD HOLE WITH AIR WHILE RECIPROCATING PIPE.
14:30	15:30	1.0	SHUT IN WELL, RECIPROCATATE PIPE THROUGH ANNULAR. RIG UP BLOOEY LINE.

15:30	16:00	0.5 SERVICE RIG.
16:00	16:30	0.5 RIG REPAIR, CHANGE OUT SWAB IN #2 MUD PUMP.
16:30	04:00	11.5 DRILL ROTATE 2292' - 2892', 16-20K WOB, 50/45 RPM, 220 SPM, 750 GPM, 200-350 PSI DIFF, 52 FPH. WHILE DRILLING MAINTAIN RETURNS WITH 1200-1750 SCFM AIR.
04:00	04:30	0.5 RIG REPAIR WORK ON SWIVEL PACKING.
04:30	06:00	1.5 DRILL ROTATE 2892' - 2950', 16-20K WOB, 50/45 RPM, 220 SPM, 750 GPM, 200-400 PSI DIFF, 39 FPH. WHILE DRILLING MAINTAIN RETURNS WITH 1200-1750 SCFM AIR.

SAFETY MEETING: OPERATING FORKLIFT/HOUSE KEEPING

TEMP 33 DEG

FULL CREWS

NO ACCIDENTS

04-22-2006 Reported By JESSE TATMAN

Daily Costs: Drilling	\$113,110	Completion	\$0	Daily Total	\$113,110
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Cum Costs: Drilling	\$615,359	Completion	\$0	Well Total	\$615,359
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MD	3,998	TVD	3,998	Progress	1,048	Days	5	MW	8.4	Visc	26.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	08:30	2.5	DRILL ROTATE 2950' - 3049', 16-20K WOB, 50/45 RPM, 220 SPM, 750 GPM, 200-400 PSI DIFF, 40 FPH. WHILE DRILLING MAINTAIN RETURNS WITH 2200-2400 SCFM AIR.
08:30	09:00	0.5	SERVICE RIG.
09:00	14:30	5.5	DRILL ROTATE 3049' - 3260', 18-22K WOB, 50/45 RPM, 220 SPM, 750 GPM, 200-400 PSI DIFF, 38 FPH.
14:30	15:30	1.0	YELLOW DOG PUMP WENT DOWN, RECIPROCATATE PIPE WHILE GETTING PUMP RUNNING & FILLING MUD TANKS.
15:30	06:00	14.5	DRILL ROTATE 3260' - 3998', 18-25K WOB, 50/45 RPM, 220 SPM, 750 GPM, 300-450 PSI DIFF, 51 FPH. WHILE DRILLING MAINTAIN RETURNS WITH 2200-2400 SCFM AIR.

SAFETY MEETING: DRILLING WITH AIR &amp; PICKING UP PIPE

FULL CREWS

NO ACCIDENTS

TEMP 40 DEG

04-23-2006 Reported By JESSE TATMAN

Daily Costs: Drilling	(\$27,466)	Completion	\$0	Daily Total	(\$27,466)
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Cum Costs: Drilling	\$587,893	Completion	\$0	Well Total	\$587,893
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MD	4,555	TVD	4,555	Progress	557	Days	6	MW	8.4	Visc	26.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILL ROTATE 3998' - 4279', 20-25K WOB, 50/45 RPM, 220 SPM, 750 GPM, 300-450 PSI DIFF, 28 FPH. WHILE DRILLING MAINTAIN RETURNS WITH 2200-2400 PSI AIR. LOST RETURNS @ 13:30 HOURS.
16:00	16:30	0.5	SERVICE RIG.
16:30	17:00	0.5	DRILL ROTATE 4279' - 4297', 20-25K WOB, 50/45 RPM, 180 SPM, 605 GPM, 200-300 PSI DIFF, 36 FPH.

PUMP 2200-2400 SCFM AIR ATTEMPTING TO UNLOAD HOLE.

17:00	19:30	2.5	COULD NOT UNLOAD HOLE, PICKED UP OFF BOTTOM SLOWED PUMP TO 60 SPM & RECIPROCATED PIPE TO UNLOAD HOLE.
19:30	01:45	6.25	DRILL ROTATE 4297' - 4470', 20-25K WOB, 50/45 RPM, 180 SPM, 605 GPM, 200-300 PSI DIFF, 27 FPH. PUMPED 2200-2400 SCFM AIR ATTEMPTING TO UNLOAD HOLE.
01:45	02:30	0.75	COUND NOT UNLOAD HOLE, PICKED UP OFF BOTTOM SLOWED PUMP TO 60 SPM & RECIPROCATED PIPE TO UNLOAD HOLE.
02:30	06:00	3.5	DRILL ROTATE 4470' - 4555', 20-25K WOB, 50/45 RPM, 180 SPM, 605 GPM, 150-250 PSI DIFF, 24 FPH. WHILE DRILLING PUMPED 2200-2400 SCFM AIR TO MAINTAIN RETURNS.

SAFETY MEETING: UNLOADING CASING/HOUSE KEEPING  
 FULL CREWS  
 NO ACCIDENTS  
 TEMP 47 DEG

04-24-2006 Reported By JESSE TATMAN

Daily Costs: Drilling	\$42,554	Completion	\$0	Daily Total	\$42,554
Cum Costs: Drilling	\$630,447	Completion	\$0	Well Total	\$630,447

MD	4,708	TVD	4,708	Progress	153	Days	7	MW	8.4	Visc	26.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: TIH

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILL ROTATE 4555' - 4708', 20-30K WOB, 50/45 RPM, 180 SPM, 605 GPM, 200-300 PSI DIFF, 17 FPH. WHILE DRILLING PUMPED 2200-2400SCFM AIR TO MAINTAIN RETURNS.
15:00	17:00	2.0	PICK UP OFF BOTTOM SLOWED PUMP TO 60 SPM & RECIPROCATED PIPE TO UNLOAD HOLE WITH 2400 SCFM AIR.
17:00	18:30	1.5	CIRCULATE OUT AIR. MIX & SPOT 80 VIS PILL FOR TRIP OUT OF HOLE.
18:30	00:00	5.5	DROP SURVEY & TRIP OUT OF HOLE.
00:00	01:00	1.0	CHANGE OUT BIT.
01:00	06:00	5.0	TRIP IN HOLE.

TEMP IS 39 DEG  
 FULL CREWS  
 NO ACCIDENTS  
 SAFETY MEETING: OPERATING FORKLIFT/TRIPPING

06:00 18.0

04-25-2006 Reported By JESSE TATMAN

Daily Costs: Drilling	\$37,058	Completion	\$0	Daily Total	\$37,058
Cum Costs: Drilling	\$667,506	Completion	\$0	Well Total	\$667,506

MD	5,575	TVD	5,575	Progress	867	Days	8	MW	8.4	Visc	26.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:00	1.0	WASH/REAM 4216'-4279'.
07:00	07:30	0.5	INSTALL ROTATING HEAD.

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JUL 31 2006

DIV. OF OIL, GAS & MINING

07:30 08:00 0.5 TRIP IN HOLE.  
 08:00 08:30 0.5 WASH/REAM 4627' - 4708'.  
 08:30 15:00 6.5 DRILL ROTATE 4708' - 4971', 15-25K WOB, 50/45 RPM, 180 SPM, 605 GPM, 200-350 PSI DIFF, 41 FPH. WHILE DRILLING PUMPED 2200-2400 SCFM AIR TO MAINTAIN RETURNS.  
 15:00 15:30 0.5 SERVICE RIG.  
 15:30 21:00 5.5 DRILL ROTATE 4971' - 5251', 18-25K WOB, 50/45 RPM, 180 SPM, 605 GPM, 200-350 PSI DIFF, 51 FPH. WHILE DRILLING PUMPED 2200-2400 SCFM AIR TO MAINTAIN RETURNS.  
 21:00 22:00 1.0 PICK UP OF BOTTOM SLOWED PUMPS TO 60 SPM & RECIPROCATED PIPE TO UNLOAD HOLE WITH 2400 SCFM AIR.  
 22:00 06:00 8.0 DRILL ROTATE 5251' - 5575', 18-25K WOB, 50/45 RPM, 180 SPM, 605 GPM, 200-350 PSI DIFF, 40 FPH. WHILE DRILLING PUMPED 2200-2400 SCFM AIR TO MAINTAIN RETURNS.

SAFETY MEETING: PULLING SLIPS/FIRST DAY BACK

FULL CREWS

NO ACCIDENTS

TEMP 34 DEG

06:00 18.0

04-26-2006 Reported By JESSE TATMAN

Daily Costs: Drilling	\$27,938	Completion	\$0	Daily Total	\$27,938
Cum Costs: Drilling	\$695,445	Completion	\$0	Well Total	\$695,445

MD	5.822	TVD	5.822	Progress	247	Days	9	MW	8.4	Visc	26.0
Formation :			PBTB : 0.0		Perf :		PKR Depth : 0.0				

Activity at Report Time: WORK TIGHT HOLE

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILL ROTATE 5575' - 5659', 20-25K WOB, 50/45 RPM, 180 SPM, 605 GPM, 200-350 PSI DIFF, 33 FPH. WHILE DRILLING PUMPED 2200-2400 SCFM AIR TO MAINTAIN RETURNS.
09:00	09:30	0.5	SERVICE RIG.
09:30	14:00	4.5	DRILL ROTATE 5659' - 5775', 20-25K WOB, 50/45 RPM, 180 SPM, 605 GPM, 200-350 PSI DIFF, 26 FPH. WHILE DRILLING PUMPED 2200-2400 SCFM AIR TO MAINTAIN RETURNS.
14:00	14:30	0.5	CHANGE SWAB IN #1 MUD PUMP.
14:30	18:00	3.5	DRILL ROTATE 5775' - 5822', 20-30K WOB, 50/45 RPM, 180 SPM, 605 GPM, 200-350 PSI DIFF, 14 FPH. WHILE DRILLING PUMPED 2200-2400 SCFM AIR TO MAINTAIN RETURNS.
18:00	20:30	2.5	PICK UP OFF BOTTOM, RECIPROCATATE PIPE & SLOW PUMPS TO 60 SPM TO UNLOAD HOLE WITH 2400 SCFM AIR.
20:30	23:30	3.0	WIPER TRIP/SHORT TRIP 22 STANDS.
23:30	04:00	4.5	RECIPROCATATE PIPE, UNLOAD HOLE. CIRC AIR OUT & MIX PILL.
04:00	04:30	0.5	PUMP & SPOT 50 VIS PILL.
04:30	06:00	1.5	DROP SURVEY & WORK TIGHT HOLE F/5800' - 5740'.

TEMP 36 DEG

SAFETY MEETING: WEARING PPE/TRIPPING

FULL CREWS &amp; NO ACCIDENTS

04-27-2006 Reported By JESSE TATMAN

Daily Costs: Drilling	\$21,076	Completion	\$0	Daily Total	\$21,076
Cum Costs: Drilling	\$716,521	Completion	\$0	Well Total	\$716,521

MD	5.822	TVD	5.822	Progress	0	Days	10	MW	8.4	Visc	26.0
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RECEIVED

JUL 31 2006

DIV. OF OIL, GAS &amp; MINING

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RIG UP CEMENTERS

Start	End	Hrs	Activity Description
06:00	15:30	9.5	LAY DOWN 4.5" DRILL STRING.
15:30	17:30	2.0	HELD SAFETY MEETING WITH CALIBER CASING & RIG CREW. RIG UP CASING CREW.
17:30	04:45	11.25	RUN 132 TOTAL JOINTS OF 9 5/8, 40#, P-110, LTC INTERMEDIATE CASING AS FOLLOWS. 1 FLOAT SHOE SET @ 5810', 1 SHOE JOINT SET @ 5764', 1 FLOAT COLLAR SET @ 5762', 131 JOINTS OF 9 5/8 CASING. CENTRALIZER 5' ABOVE SHOE ON JOINT #1. TOP OF JOINT #2 & 3, THEN EVERY 5TH JOINT TO SURFACE 28 TOTAL. WASHED DOWN 1 JOINT F/3831' - 3875'. WASHED DOWN 4 JOINTS F/5682' - 5822'.
04:45	06:00	1.25	CIRCULATE CASING. RIG DOWN CASING CREW & RIG UP SCHLUMBERGER CEMENTERS.

SAFETY MEETING: LAYING DOWN DRILL STRING/RUNNING CASING

FULL CREWS

NO ACCIDENTS

TEMP IS 40 DEG

NOTIFIED JAMIE SPARGER W/BLM OF CEMENT JOB AND BOP TEST

04-28-2006 Reported By JESSE TATMAN

Daily Costs: Drilling	\$21,076	Completion	\$0	Daily Total	\$21,076
Cum Costs: Drilling	\$737,598	Completion	\$0	Well Total	\$737,598
MD	5.822	TVD	5.822	Progress	0
Days	11	MW	0.0	Visc	0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: NIPPLING UP BOP

Start	End	Hrs	Activity Description
06:00	09:00	3.0	CEMENT 9 5/8 CASING AS FOLLOWS: PRESSURE TEST LINES TO 4000 PSI, PUMP 20 BBLS FRESH WATER @ 8.33 PPG. PUMPED 500 SACKS (348 BBLS) OF CLASS G, HILIFT CONTAINING 12.0% EXTENDER, .25% FLUID LOSS, .20% ANTIFOAM, .125 LB/SK LOST CIRC, 5.0% SALT. MIXED AT 3.91 CFPS, 24.46 GPS WATER, 11.0 PPG. PUMPED LEAD CEMENT @ 6 BPM & 250 PSI. TAIL: PUMPED 900 SACKS (206 BBLS) OF 50/50 POZ G CONTAINING 2.0% EXTENDER, .10% ANTIFOAM, .20% DISPERSANT, .20% FLUID LOSS, 1.0% ACCELERATOR. MIXED AT 1.29 CFPS, 5.96 GPS WATER, 14.1 PPG. PUMPED TAIL CEMENT @ 6 BPM, 270 PSI. DROP PLUG & DISPLACED AS FOLLOWS: 5 BBLS WATER & 432 BBLS OF OIL-BASE MUD, 6 BPM & 875 PSI. BUMPED PLUG @ 08:45 AM WITH 1250 PSI. TESTED FLOATS & FLOATS HELD. 0% CEMENT TO SURFACE.
09:00	10:00	1.0	CLEAN UP CEMENT TRUCK AFTER DISPLACING WITH OIL-BASE MUD. RIG UP 1" TO PUMP TOP JOB.
10:00	12:00	2.0	MIX & PUMP 360 SACKS (74 BBLS) OF CLASS G WITH 2% CACL. MIXED AT 15.8 PPG, 1.16 CFPS, 4.97 GPS WATER.
12:00	15:00	3.0	WAIT ON CEMENT & NIPPLE UP CREW. RIG DOWN SCHLUMBERGER.
15:00	16:00	1.0	HELD SAFETY MEETING WITH RIG CREW & DOUBLE JACK. RIG UP DOUBLE JACKS WENCHES TO PICK UP BOP.
16:00	20:00	4.0	NIPPLE DOWN & PICK UP BOP TO SET SLIPS.
20:00	00:30	4.5	SET SLIPS ON CASING & CUT OFF CASING WITH COLD CUT OFF SAW. SLIPS SET @ 21:30 HOURS ON 4/28/2006.
00:30	05:00	4.5	CHANGE OUT SPACER SPOOL & DSA. INSTALL (B) SECTION & SPACER SPOOL & SET BOP BACK DOWN.
05:00	06:00	1.0	TIGHTEN UP FLANGES ON BOP & CHANGE OUT PIPE RAMS FOR 5" DP.

SAFETY MEETING ON PICKING UP BOP & NIPPLING UP BOP.

RECEIVED

JUL 31 2006

WEATHER IS CLEAR &amp; TEMP IS 41 DEG.

FULL CREW INCIDENT: FMC HAND TWISTED ANKLE WHILE PACKING CASING SLIPS INTO SUB.

04-29-2006 Reported By JESSE TATMAN

Daily Costs: Drilling	\$21,604	Completion	\$0	Daily Total	\$21,604
Cum Costs: Drilling	\$759,202	Completion	\$0	Well Total	\$759,202

MD	5.822	TVD	5.822	Progress	0	Days	12	MW	10.5	Visc	32.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: RIG UP FLOWLINE &amp; PREPAIR TO PU 5" CORE PIPE

Start	End	Hrs	Activity Description
06:00	07:30	1.5	TIGHTEN UP FLANGES & CHANGE OUT PIPE RAMS.
07:30	10:00	2.5	WAIT ON DOUBLE JACK PRESSURE TESTER.
10:00	20:00	10.0	PRESSURE TEST BOP PIPE RAMS, WOULD NOT HOLD. OPENED DOORS AND LOOKED @ PIPE RAM RUBBERS. RUBBERS LOOKED GOOD. PUT RAMS BACK IN AND TRYED TO TEST AGAIN. PIPE RAMS FAILED AGAIN. PRESSURE TESTED UPPER KELLY VALVE, LOWER KELLY VALVE, TIW VALVE, INSIDE BOP VALVE, CHOKE LINE & CHOKE TO 250 PSI LOW & 5000 PSI HIGH. PIPE RAMS ARE ON ROUTE FROM CASPER BY AIR.
20:00	21:30	1.5	CHANGE OUT PIPE RAMS.
21:30	00:00	2.5	PRESSURE TEST PIPE RAMS, HCR, BLIND RAMS & KILL LINE TO 250 PSI LOW & 5000 PSI HIGH. TESTED ANNULAR TO 250 PSI LOW & 2500 PSI HIGH. TESTED CASING 1500 PSI.
00:00	01:00	1.0	INSTALL WEAR BUSHING.
01:00	03:30	2.5	SLIP & CUT DRILL LINE
03:30	05:00	1.5	RIG UP LAY DOWN CREW.
05:00	06:00	1.0	RIG UP FLOWLINE, FILL UP LINE. TRIP TANK & PREPAIR FOR PICKING UP 5" CORE PIPE.

SAFETY MEETING: PRESSURE TESTING/CHANGING OUT PIPE RAMS

TEMP 34 DEG

FULL CREWS

NO ACCIDENTS

OILBASE MUD IN PITS ON 04/28/2006 @ 11:30 AM

04-30-2006 Reported By JESSE TATMAN

Daily Costs: Drilling	\$48,569	Completion	\$0	Daily Total	\$48,569
Cum Costs: Drilling	\$807,771	Completion	\$0	Well Total	\$807,771

MD	6.100	TVD	6.100	Progress	278	Days	13	MW	10.0	Visc	46.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: TOH

Start	End	Hrs	Activity Description
06:00	15:00	9.0	PICK UP 5" DRILL STRING WITH CALIBER LAY DOWN TRUCK.
15:00	16:00	1.0	INSTALL ROTATING RUBBER.
16:00	18:00	2.0	CHANGE OUT SHAKER SCREENS, TAKE OFF 2/175 MESH & INSTALL 2/140 MESH. OILBASE MUD TRYING TO RUN OVER SHAKER. HELD SAFETY MEETING WITH RIG CREWS ON WORKING WITH OILBASE MUD.
18:00	20:15	2.25	DRILLED CEMENT, FLOAT & SHOE FROM 5765' - 5810'.
20:15	20:30	0.25	DRILL ROTATE 5810' - 5824', 10-12K WOB, 50/69 RPM, 120 SPM, 431 GPM, 100 PSI DIFF, 56 FPH.
20:30	21:00	0.5	RUN FIT TEST 360 PSI WITH 10.0 PPG MUD, 11.1 PPG EMW.
21:00	04:15	7.25	DRILL ROTATE 5824' - 6100', 20-25K WOB, 50/69 RPM, 120 SPM, 431 GPM, 150 - 250 PSI DIFF, 38 FPH.

RECEIVED

JUL 31 2006

DIV. OF OIL, GAS &amp; MINING

04:15 05:00 0.75 CIRCULATE OUT SAMPLES.  
 05:00 06:00 1.0 PUMP PILL. TRIP OUT OF HOLE TO PICK UP CORE BARREL.

SAFETY MEETING: BOTH CREWS ON WORKING WITH OILBASE MUD

TEMP 42 DEG

1 HAND SHOUT ON MORNING TOUR

05-01-2006 Reported By JESSE TATMAN

<b>Daily Costs: Drilling</b>	\$22,113	<b>Completion</b>	\$0	<b>Daily Total</b>	\$22,113
<b>Cum Costs: Drilling</b>	\$829,885	<b>Completion</b>	\$0	<b>Well Total</b>	\$829,885
<b>MD</b>	6,167	<b>TVD</b>	6,167	<b>Progress</b>	67
<b>Days</b>	14	<b>MW</b>	10.2	<b>Visc</b>	51.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: PULLING CORE WITH WIRELINE

Start	End	Hrs	Activity Description
06:00	08:30	2.5	TRIP OUT TO PICK UP CORE BARREL.
08:30	11:00	2.5	LAY DOWN DRILLING BHA.
11:00	13:30	2.5	PICK UP CORE BHA ASSEMBLY.
13:30	17:00	3.5	TRIP IN HOLE TO CUT CORE.
17:00	17:30	0.5	CIRCULATE BOTTOMS UP.
17:30	19:00	1.5	RETRIEVE DRILLING ROD WITH WIRELINE.
19:00	20:00	1.0	DROP & PUMP DOWN CORE BARREL.
20:00	22:00	2.0	DRILL & CUT CORE 6100' - 6120', 10-12K WOB, 50 RPM, 70 SPM, 245 GPM, 10 FPH.
22:00	00:00	2.0	PULL CORE #1 WITH WIRELINE.
00:00	00:15	0.25	CIRCULATE OUT DRILL STRING.
00:15	00:45	0.5	DROP & PUMP DOWN CORE BARREL.
00:45	02:00	1.25	DRILL & CUT CORE #2 6120' - 6143', 7-12K WOB, 50 RPM, 70 SPM, 245 GPM, 18 FPH.
02:00	03:45	1.75	PULL CORE #2 WITH WIRELINE.
03:45	04:15	0.5	CIRCULATE OUT DRILL STRING.
04:15	04:30	0.25	DROP & PUMP DOWN CORE BARREL.
04:30	05:45	1.25	DRILL & CUT CORE #3 6143' - 6167', 7-12K WOB, 50 RPM, 70 SPM, 245 GPM, 19 FPH.
05:45	06:00	0.25	PULL CORE #3 WITH WIRELINE.

TEMP 37 DEG

FULL CREWS

NO ACCIDENTS

SAFETY MEETING: TRIPPING/CORING

05-02-2006 Reported By JESSE TATMAN

<b>Daily Costs: Drilling</b>	\$25,497	<b>Completion</b>	\$0	<b>Daily Total</b>	\$25,497
<b>Cum Costs: Drilling</b>	\$855,383	<b>Completion</b>	\$0	<b>Well Total</b>	\$855,383
<b>MD</b>	6,294	<b>TVD</b>	6,294	<b>Progress</b>	127
<b>Days</b>	15	<b>MW</b>	10.2	<b>Visc</b>	53.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING &amp; CUTTING CORE @ 6294'

Start	End	Hrs	Activity Description
06:00	08:30	2.5	PULL CORE #3. LAY DOWN CORE & PUMP DOWN CORE BARREL.

08:30	10:30	2.0 DRILL & CUT CORE #4, 6167' – 6191', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 12 FPH. CUT 24' OF CORE.
10:30	11:00	0.5 SERVICE RIG.
11:00	13:30	2.5 PULL CORE #4. LAY DOWN CORE & PUMP DOWN CORE BARREL.
13:30	15:30	2.0 DRILL & CUT CORE #5, 6191' – 6215', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 12 FPH. CUT 24' OF CORE.
15:30	17:00	1.5 PULL CORE #5. LAY DOWN CORE & PUMP DOWN CORE BARREL.
17:00	19:15	2.25 DRILL & CUT CORE #6, 6215' – 6239', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 11 FPH. CUT 24' OF CORE.
19:15	22:00	2.75 PULL CORE #6. LAY DOWN CORE & PUMP DOWN CORE BARREL.
22:00	23:15	1.25 DRILL & CUT CORE #7, 6239' – 6263', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 19 FPH. CUT 24' OF CORE.
23:15	02:00	2.75 PULL CORE #7. LAY DOWN CORE & PUMP DOWN CORE BARREL.
02:00	02:45	0.75 DRILL & CUT CORE #8, 6263' – 6288', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 33 FPH.
02:45	05:45	3.0 PULL CORE #8. LAY DOWN CORE & PUMP DOWN CORE BARREL.
05:45	06:00	0.25 DRILL & CUT CORE #9, 6288' – 6294', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 24 FPH. CUT 6' OF CORE.

SAFETY MEETING: CORING/HOUSE KEEPING

TEMP 44 DEG

FULL CREWS

NO ACCIDENTS

05-03-2006 Reported By JESSE TATMAN

Daily Costs: Drilling	\$20,582	Completion	\$0	Daily Total	\$20,582
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Cum Costs: Drilling	\$875,965	Completion	\$0	Well Total	\$875,965
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MD	6.400	TVD	6.400	Progress	106	Days	16	MW	10.1	Visc	51.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: TOH TO PU DRILLING ASSEMBLY

Start	End	Hrs	Activity Description
06:00	07:00	1.0	DRILL & CUT CORE #9, 6294' – 6312', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 18 FPH. CUT 18' OF CORE.
07:00	09:00	2.0	PULL CORE #9. LAY DOWN CORE & PUMP DOWN CORE BARREL.
09:00	10:30	1.5	DRILL & CUT CORE #10, 6312' – 6336', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 16 FPH. CUT 24' OF CORE.
10:30	12:00	1.5	PULL CORE #10. LAY DOWN CORE & PUMP DOWN CORE BARREL.
12:00	14:45	2.75	DRILL & CUT CORE #11, 6336' – 6360', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 10 FPH. CUT 24' OF CORE.
14:45	17:30	2.75	PULL CORE #11. LAY DOWN CORE & PUMP DOWN CORE BARREL.
17:30	18:45	1.25	DRILL & CUT CORE #12, 6360' – 6384', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 19 FPH. CUT 24' OF CORE.
18:45	22:00	3.25	PULL CORE #12. LAY DOWN CORE & PUMP DOWN CORE BARREL.
22:00	22:45	0.75	DRILL & CUT CORE #13, 6384' – 6400', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 21 FPH. CUT 16' OF CORE.
22:45	01:45	3.0	PULL & LAY DOWN CORE #13.
01:45	06:00	4.25	PUMP PILL & TRIP OUT OF HOLE.

TEMP 50 DEG

SAFETY MEETING: BOTH CREWS ON WORKING WITH OILBASE MUD

FULL CREWS

NO ACCIDENTS

05-04-2006 Reported By JESSE TATMAN

Daily Costs: Drilling	\$20,671	Completion	\$0	Daily Total	\$20,671
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Cum Costs: Drilling	\$896,636	Completion	\$0	Well Total	\$896,636
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MD	6.980	TVD	6.980	Progress	580	Days	17	MW	10.3	Visc	54.0
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Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:30	1.5	RIG REPAIR, REPAIR HYDROMATIC.
07:30	10:00	2.5	PICK UP DRILLING BHA.
07:30	10:00	2.5	TRIP IN HOLE TO DRILL.
14:00	14:30	0.5	DRILL ROTATE 6400' - 6415', 20-25K WOB, 50/67 RPM, 120 SPM, 420 GPM, 150-250 PSI DIFF, 30 FPH.
14:30	15:00	0.5	CHANGE OUT ROTATING HEAD RUBBER.
15:00	15:30	0.5	DRILL ROTATE 6415' - 6454', 20-25K WOB, 50/67 RPM, 120 SPM, 420 GPM, 150-250 PSI DIFF, 78 FPH.
15:30	16:00	0.5	SERVICE RIG.
16:00	06:00	14.0	DRILL ROTATE 6454' - 6980', 20-25K WOB, 50-67 RPM, 120 SPM, 420 GPM, 150-250 PSI DIFF, 38 FPH.

TEMP 39 DEG

SAFETY MEETING: TRIPPING/MAKING CONNECTION

FULL CREWS

NO ACCIDENTS

05-05-2006 Reported By JESSE TATMAN

Daily Costs: Drilling	\$35,778	Completion	\$0	Daily Total	\$35,778
Cum Costs: Drilling	\$931,413	Completion	\$0	Well Total	\$931,413

MD	7.200	TVD	7.200	Progress	220	Days	18	MW	10.5	Visc	52.0
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Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WASH TO BOTTOM

Start	End	Hrs	Activity Description
06:00	10:30	4.5	DRILL ROTATE 6980' - 7076', 20-28K WOB, 50/67 RPM, 120 SPM, 420 GPM, 150-300 PSI DIFF, 21 FPH.
10:30	11:00	0.5	SERVICE RIG.
11:00	15:00	4.0	DRILL ROTATE 7076' - 7200', 20-28K WOB, 50/67 RPM, 120 SPM, 420 GPM, 150-300 PSI DIFF, 31 FPH.
15:00	16:00	1.0	CIRCULATE & MIX PILL.
16:00	20:30	4.5	PUMP PILL, DROP SURVEY & TRIP OUT TO PICK UP CORE ASSEMBLY.
20:30	22:00	1.5	PICK UP CORE ASSEMBLY & CORE BIT.
22:00	03:00	5.0	TRIP IN HOLE TO CUT CORE.
03:00	03:15	0.25	WORK TIGHT HOLE.
03:15	06:00	2.75	WASH/REAM 13 JOINTS TO BOTTOM F/6835' - 7200'.

TEMP 36 DEG

SAFETY MEETING: ON WEARING PPE/PULLING & SETTING SLIPS

FULL CREWS & NO ACCIDENTS

BG GAS 90-250U, CONN GAS 300-645U

MUD WT 10.5 PPG & 51 VIS

05-06-2006 Reported By JESSE TATMAN

Daily Costs: Drilling	\$31,029	Completion	\$0	Daily Total	\$31,029
Cum Costs: Drilling	\$962,442	Completion	\$0	Well Total	\$962,442

MD	7.344	TVD	7.344	Progress	144	Days	19	MW	10.6	Visc	50.0
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Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: PULLING CORE #19

Start	End	Hrs	Activity Description
06:00	08:45	2.75	PULL DRILL ROD & PUMP DOWN CORE BARREL.
08:45	10:30	1.75	DRILL & CUT CORE #14, 7200' - 7224', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 14 FPH. CUT 24' OF CORE.
10:30	13:00	2.5	PULL CORE #14, LAYDOWN CORE & PUMP DOWN CORE BARREL.
13:00	14:45	1.75	DRILL & CUT CORE #15, 7224' - 7248', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 14 FPH. CUT 24' OF CORE.
14:45	17:15	2.5	PULL CORE #15, LAYDOWN CORE & PUMP DOWN CORE BARREL.
17:15	18:30	1.25	DRILL & CUT CORE #16, 7248' - 7272', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 19 FPH. CUT 24' OF CORE.
18:30	21:00	2.5	PULL CORE #16, LAYDOWN CORE & PUMP DOWN CORE BARREL.
21:00	22:45	1.75	DRILL & CUT CORE #17, 7272' - 7296', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 14 FPH. CUT 24' OF CORE.
22:45	00:45	2.0	PULL CORE #17, LAYDOWN CORE & PUMP DOWN CORE BARREL.
00:45	01:45	1.0	DRILL & CUT CORE #18, 7296' - 7320', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 24 FPH. CUT 24' OF CORE.
01:45	04:00	2.25	PULL CORE #18, LAYDOWN CORE & PUMP DOWN CORE BARREL.
04:00	05:00	1.0	DRILL & CUT CORE #19, 7320' - 7344', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 24 FPH. CUT 24' OF CORE.
05:00	06:00	1.0	PULL CORE #19.

MUD WT 10.6 VIS 52

BG GAS 60-250U, CONN GAS 280-967U, TRIP GAS 81U @ 7200'

TEMP 36 DEG

SAFETY MEETING OPERATING FORKLIFT/HANDLING SUBS

FULL CREWS & NO ACCIDENTS

05-07-2006 Reported By JESSE TATMAN

Daily Costs: Drilling	\$31,939	Completion	\$0	Daily Total	\$31,939
Cum Costs: Drilling	\$994,382	Completion	\$0	Well Total	\$994,382
MD	7,460	TVD	7,460	Progress	116
Days	20	MW	10.6	Visc	52.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:30	1.5	PULL CORE #19, LAYDOWN CORE & PUMP DOWN CORE BARREL.
07:30	09:00	1.5	DRILL & CUT CORE #20, 7344' - 7368', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 16 FPH. CUT 24' OF CORE.
09:00	11:15	2.25	PULL CORE #20, LAYDOWN CORE & PUMP DOWN CORE BARREL.
11:15	12:30	1.25	DRILL & CUT CORE #21, 7368' - 7392', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 19 FPH. CUT 24' OF CORE.
12:30	15:00	2.5	PULL CORE #21, LAYDOWN CORE & PUMP DOWN CORE BARREL.
15:00	15:45	0.75	DRILL & CUT CORE #22, 7392' - 7400', 8-12K WOB, 50 RPM, 70 SPM, 245 GPM, 11 FPH.
15:45	18:00	2.25	PULL CORE #22 & LAYDOWN CORE.
18:00	22:30	4.5	PUMP PILL & TRIP OUT TO PICK UP DRILLING BHA.
22:30	23:00	0.5	CHANGE OUT BIT.
23:00	04:00	5.0	TRIP IN HOLE.
04:00	05:00	1.0	WASH 100' TO BOTTOM, 7300' - 7400'.
05:00	06:00	1.0	DRILL ROTATE 7400' - 7460', 18-20K WOB, 50/67 RPM, 120 SPM, 150-300 PSI DIFF, 60 FPH.

MUD 10.6 PPG & 52 VIS.

BG GAS 50-200U

SAFETY MEETING LAYING DOWN TOOLS/TRIPPING

TEMP 40 DEG

FULL CREWS &amp; NO ACCIDENTS

05-08-2006 Reported By JESSE TATMAN

<b>Daily Costs: Drilling</b>	\$30,809	<b>Completion</b>	\$0	<b>Daily Total</b>	\$30,809
<b>Cum Costs: Drilling</b>	\$1,025,191	<b>Completion</b>	\$0	<b>Well Total</b>	\$1,025,191
<b>MD</b>	7.646	<b>TVD</b>	7.646	<b>Progress</b>	246
		<b>Days</b>	21	<b>MW</b>	10.6
				<b>Visc</b>	47.0

<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: WASHING &amp; REAMING TIGHT HOLE @ 6200'

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILL ROTATE 7460' - 7600', 20-28K WOB, 50/67 RPM, 120 SPM, 420 GPM, 100-200 PSI DIFF, 16 FPH.
15:00	15:30	0.5	SERVICE RIG.
15:30	21:00	5.5	DRILL ROTATE 7600' - 7646', 20-28K WOB, 50-67 RPM, 120 SPM, 420 GPM, 100-150 PSI DIFF, 8 FPH.
21:00	00:45	3.75	PUMP PILL & TRIP OUT OF HOLE.
00:45	01:15	0.5	CHANGE OUT BIT.
01:15	05:30	4.25	TRIP IN HOLE, HIT BRIDGE @ 6175'.
05:30	06:00	0.5	PICK UP KELLY, WASH & REAM FROM 6175' - 6234'.

TEMP 50 DEG.

SAFETY MEETING GOOD HOUSE KEEPING/WEARING PPE

FULL CREWS &amp; NO ACCIDENTS

BG GAS 400-1100U, CONN GAS 800-5300U, TRIP GAS 243U @ 7400'

MUD WT 10.6 PPG &amp; 52 VIS

05-09-2006 Reported By JESSE TATMAN

<b>Daily Costs: Drilling</b>	\$22,891	<b>Completion</b>	\$0	<b>Daily Total</b>	\$22,891
<b>Cum Costs: Drilling</b>	\$1,048,082	<b>Completion</b>	\$0	<b>Well Total</b>	\$1,048,082
<b>MD</b>	7.878	<b>TVD</b>	7.878	<b>Progress</b>	232
		<b>Days</b>	22	<b>MW</b>	10.6
				<b>Visc</b>	52.0

<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	08:30	2.5	WASH/REAM 6123' - 6300'.
08:30	09:30	1.0	TRIP IN HOLE TO 6430'.
09:30	10:00	0.5	WASH/REAM 6430' - 6600'.
10:00	11:30	1.5	TRIP IN HOLE TO 7566'.
11:30	13:00	1.5	WASH/REAM 7566' - 7646'.
13:00	06:00	17.0	DRILL ROTATE 7646' - 7878', 16-25K WOB, 50/67 RPM, 120 SPM, 420 GPM, 150 - 250 PSI DIFF, 14 FPH.

SAFETY MEETINGS ON MAKING CONNECTION &amp; FIRST DAY BACK

TEMP IS 41 DEG

FULL CREWS &amp; NO ACCIDENTS

BG GAS 500-800U, CONN GAS 1500-2200U, TRIP GAS 5812U @ 7646'

MUD WT IS 10.8 PPG &amp; 52 VIS

05-10-2006 Reported By JESSE TATMAN

<b>Daily Costs: Drilling</b>	\$25,993	<b>Completion</b>	\$0	<b>Daily Total</b>	\$25,993
<b>Cum Costs: Drilling</b>	\$1,074,076	<b>Completion</b>	\$0	<b>Well Total</b>	\$1,074,076
<b>MD</b>	8,000	<b>TVD</b>	8,000	<b>Progress</b>	121
		<b>Days</b>	23	<b>MW</b>	10.8
				<b>Visc</b>	47.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: CUT &amp; SLIP DRLG LINE

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL ROTATE 7879' - 7912', 20-25K WOB, 50/67 RPM, 120 SPM, 420 GPM, 100-250 PSI DIFF 8 FPH.
10:00	10:30	0.5	WORK TIGHT HOLE.
10:30	11:00	0.5	SERVICE RIG.
11:00	13:30	2.5	DRILL ROTATE 7912' - 7935', 20-25K WOB, 50/67 RPM, 120 SPM, 420 GPM, 100-250 PSI DIFF, 9 FPH.
13:30	15:00	1.5	RIG REPAIR, CHANGE OUT SWIVEL PACKING.
15:00	20:30	5.5	DRILL ROTATE 7935' - 8000', 20-25K WOB, 50/67 RPM, 120 SPM, 420 GPM, 100-250 PSI DIFF, 12 FPH.
20:30	23:30	3.0	PUMP PILL & TRIP OUT.
23:30	01:30	2.0	LAYED DOWN DRILLING BHA.
01:30	03:30	2.0	MU BIT #9 & PU CORE BHA.
03:30	04:30	1.0	TRIP IN HOLE TO 1500'.
04:30	06:00	1.5	SLIP & CUT DRILL LINE.

SAFETY MEETING: PROTECTIVE CLOTHING/WORKING ON DRILL FLOOR

FULL CREWS &amp; NO ACCIDENTS

TEMP 31 DEG

BG GAS 600-900 U, CONN GAS 1500-2800U

MUD WT 10.8 &amp; 47 VIS

05-11-2006 Reported By BUSTER IVERSON

<b>Daily Costs: Drilling</b>	\$38,492	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,492
<b>Cum Costs: Drilling</b>	\$1,112,568	<b>Completion</b>	\$0	<b>Well Total</b>	\$1,112,568
<b>MD</b>	8,072	<b>TVD</b>	8,072	<b>Progress</b>	72
		<b>Days</b>	24	<b>MW</b>	10.8
				<b>Visc</b>	47.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: RETRIEVING CORE

Start	End	Hrs	Activity Description
06:00	08:30	2.5	CUT & SLIP DRILLING LINE 120'. CHANGE OUT ROTATING HEAD RUBBER.
08:30	11:00	2.5	TRIP IN HOLE TO 6237', FILL PIPE @ 3049'.
11:00	12:00	1.0	CIRC & COND MUD, LOAD DRILL PIPE ON RACKS & STRAP.
12:00	13:00	1.0	TRIP IN HOLE TO BRIDGE @ 7792'.
13:00	16:00	3.0	REAM TIGHT HOLE 7792'-8000'.
16:00	17:00	1.0	CIRC & COND MUD.
17:00	18:00	1.0	RETRIEVE DRILL PLUG FROM CORING ASSEMBLY.
18:00	19:00	1.0	FINISH RETRIEVING DRILL PLUG FROM CORING ASSEMBLY.

19:00	19:30	0.5 PUMP CORE BARREL INTO CORING ASSEMBLY.
19:30	20:00	0.5 CUT CORE #1 FROM 8000'-8024'.
20:00	22:30	2.5 RETRIEVE CORE @ 8024'.
22:30	00:00	1.5 CUT CORE #2 FROM 8024'-8048'.
00:00	02:30	2.5 RETRIEVE CORE @ 8048'.
02:30	04:00	1.5 CUT CORE #3 FROM 8048'-8072'.
04:00	06:00	2.0 RETRIEVING CORE @ 8072'.

NO ACCIDENTS

05-12-2006 Reported By BUSTER IVERSON

<b>Daily Costs: Drilling</b>	\$48,533	<b>Completion</b>	\$0	<b>Daily Total</b>	\$48,533
<b>Cum Costs: Drilling</b>	\$1,161,102	<b>Completion</b>	\$0	<b>Well Total</b>	\$1,161,102
<b>MD</b>	8,200	<b>TVD</b>	8,200	<b>Progress</b>	128
<b>Days</b>	25	<b>MW</b>	10.8	<b>Visc</b>	48.0
<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: RETRIEVING CORE

Start	End	Hrs	Activity Description
06:00	06:30	0.5	PUMP CORE BARREL INTO CORING ASSEMBLY.
06:30	07:30	1.0	CUT CORE #4 FROM 8072'-8096'.
07:30	09:30	2.0	RETRIEVE CORE FROM 8096'.
09:30	10:00	0.5	PUMP CORE BARREL INTO CORING ASSEMBLY.
10:00	11:00	1.0	CUT CORE #5 FROM 8096'-8120'.
11:00	13:00	2.0	RETRIEVE CORE FROM 8120'.
13:00	13:30	0.5	PUMP CORE BARREL INTO CORING ASSEMBLY.
13:30	14:30	1.0	CUT CORE #6 FROM 8120'-8144'.
14:30	16:00	1.5	CIRCULATE & CONDITION GAS CUT MUD BEFORE RETRIEVING CORE.
16:00	18:00	2.0	RETRIEVE CORE FROM 8144'.
18:00	19:30	1.5	CUT CORE #7 FROM 8144'-8168'.
19:30	20:00	0.5	CIRCULATE & CONDITION GAS CUT MUD BEFORE RETRIEVING CORE.
20:00	22:30	2.5	RETRIEVE CORE FROM 8168'.
22:30	23:30	1.0	CUT CORE #8 FROM 8168'-8192'.
23:30	00:00	0.5	CIRCULATE & CONDITION GAS CUT MUD BEFORE RETRIEVING CORE.
00:00	02:30	2.5	RETRIEVE CORE FROM 8192'.
02:30	03:30	1.0	CUT CORE #9 FROM 8192'-8200'.
03:30	06:00	2.5	RETRIEVING CORE FROM 8200'.

NO ACCIDENTS

05-13-2006 Reported By BUSTER IVERSON

<b>Daily Costs: Drilling</b>	\$48,533	<b>Completion</b>	\$0	<b>Daily Total</b>	\$48,533
<b>Cum Costs: Drilling</b>	\$1,209,635	<b>Completion</b>	\$0	<b>Well Total</b>	\$1,209,635
<b>MD</b>	8,300	<b>TVD</b>	8,300	<b>Progress</b>	100
<b>Days</b>	26	<b>MW</b>	10.9	<b>Visc</b>	51.0
<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: CIRC / PREP TO RETRIEVE DRILL ROD

Start	End	Hrs	Activity Description
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06:00	08:00	2.0 RAN DRILL ROD & SEAT SAME IN CORING ASSEMBLY.
08:00	16:30	8.5 DRILLED FROM 8200'-8248'.
16:30	17:00	0.5 P/U OFF BOTTOM TO CHECK TOOLS.
17:00	18:00	1.0 RUNNING SINKER BAR TO CHECK IF DRILL ROD IS PROPERLY SEATED.
18:00	18:30	0.5 LATCH ONTO DRILL ROD, UNSEAT & RESEAT SAME, RETRIEVE SINKER BAR.
18:30	04:30	10.0 DRILLED FROM 8248'-8300'.
04:30	06:00	1.5 CIRCULATE BOTTOMS UP & PREPARE TO RETRIEVE DRILL ROD.

05-14-2006 Reported By BUSTER IVERSON

<b>Daily Costs: Drilling</b>	\$50,244	<b>Completion</b>	\$0	<b>Daily Total</b>	\$50,244
<b>Cum Costs: Drilling</b>	\$1,257,470	<b>Completion</b>	\$0	<b>Well Total</b>	\$1,257,470
<b>MD</b>	8,338	<b>TVD</b>	8,338	<b>Progress</b>	38
<b>Days</b>	27	<b>MW</b>	11.0	<b>Visc</b>	51.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: CORING

Start	End	Hrs	Activity Description
06:00	08:00	2.0	RETRIEVE DRILL ROD FROM CORING ASSEMBLY.
08:00	08:30	0.5	PUMP CORE BARREL INTO CORING ASSEMBLY.
08:30	11:00	2.5	CUT CORE FROM 8300'-8324'.
11:00	12:30	1.5	RETRIEVE INNER BARREL FROM CORING ASSEMBLY, NO CORE RECOVERED. NOTE: OBSERVED INWARD DENT ON BOTTOM OF CORE CATCHER SHOE.
12:30	14:00	1.5	CIRCULATE BOTTOMS UP & PUMP SLUG.
14:00	14:30	0.5	RIG SERVICE.
14:30	18:00	3.5	TRIP OUT TO CHECK CORING ASSEMBLY, FOUND 4' CORE JAMMED IN BOTTOM OF OUTER CORE BARREL.
18:00	19:30	1.5	MADE UP NEW COREHEAD, WITH DRILL ROD INSTALLED. CHECK OUT COMPLETE CORING ASSEMBLY.
19:30	20:00	0.5	RIH W/BHA & 7 STANDS OF DRILL PIPE.
20:00	20:30	0.5	PICK UP KELLY & FILL DRILL STRING.
20:30	22:00	1.5	RIH TO CSG SHOE. FILL DRILL STRING & INSTALL RUBBER IN ROTATING HEAD.
22:00	23:00	1.0	CONTINUE RIH, TAG FILL AT 7966'.
23:00	02:00	3.0	WASH & REAM TO BOTTOM.
02:00	03:30	1.5	RETRIEVE DRILL ROD FROM CORING ASSEMBLY.
03:30	04:00	0.5	PUMP CORE BARREL INTO CORING ASSEMBLY.
04:00	06:00	2.0	CUTTING CORE FROM 8324'-8338'.

05-15-2006 Reported By BUSTER IVERSON

<b>Daily Costs: Drilling</b>	\$48,474	<b>Completion</b>	\$0	<b>Daily Total</b>	\$48,474
<b>Cum Costs: Drilling</b>	\$1,304,179	<b>Completion</b>	\$0	<b>Well Total</b>	\$1,304,179
<b>MD</b>	8,338	<b>TVD</b>	8,338	<b>Progress</b>	112
<b>Days</b>	28	<b>MW</b>	11.0	<b>Visc</b>	47.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: CORING

Start	End	Hrs	Activity Description
06:00	06:30	0.5	FINISH CUTTING CORE FROM 8338'-8348'.
06:30	08:00	1.5	RETRIEVE CORE FROM 8348' & PUMP INNER BARREL INTO CORING ASSEMBLY.
08:00	10:00	2.0	CUT CORE FROM 8348'-8372'.
10:00	12:00	2.0	RETRIEVE CORE FROM 8372' & PUMP INNER BARREL INTO CORING ASSEMBLY.
12:00	13:30	1.5	CUT CORE FROM 8372'-8396'.
13:30	14:00	0.5	CIRCULATE GAS OUT & PREPARE TO RETRIEVE CORE.

14:00	16:00	2.0 RETRIEVE CORE FROM 8396'.
16:00	16:30	0.5 SERVICE RIG.
16:30	17:00	0.5 CIRCULATE GAS OUT & PUMP INNER BARREL INTO CORING ASSEMBLY.
17:00	18:00	1.0 CUTTING CORE FROM 8396'-8398'.
18:00	19:30	1.5 CONTINUED CUTTING CORE FROM 8396'-8407', HAD INCREASE OF 300 PSI IN PUMP PRESSURE.
19:30	22:30	3.0 RETRIEVE CORE FROM 8407', HAD 6.3' RECOVERY IN INNER BARREL.
22:30	01:30	3.0 PUMPED INNER BARREL INTO CORING ASSEMBLY & CUT CORE FROM 8407'-8426'.
01:30	04:30	3.0 RETRIEVE CORE FROM 8426', RECOVERED 18.7'.
04:30	06:00	1.5 CUTTING CORE FROM 8426'-8450'.

05-16-2006 Reported By BUSTER IVERSON

<b>Daily Costs: Drilling</b>	\$21,906	<b>Completion</b>	\$0	<b>Daily Total</b>	\$21,906
<b>Cum Costs: Drilling</b>	\$1,326,085	<b>Completion</b>	\$0	<b>Well Total</b>	\$1,326,085
<b>MD</b>	8.547	<b>TVD</b>	8.547	<b>Progress</b>	0
				<b>Days</b>	29
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: TRIP FOR RIG REPAIR

Start	End	Hrs	Activity Description
06:00	08:00	2.0	RETRIEVE CORE FROM 8450'.
08:00	08:30	0.5	SERVICE RIG.
08:30	10:30	2.0	PUMPED INNER BARREL INTO CORING ASSEMBLY & CUT CORE FROM 8450'-8473'.
10:30	12:30	2.0	RETRIEVE CORE FROM 8473'.
12:30	13:00	0.5	PUMPED INNER BARREL INTO CORING ASSEMBLY.
13:00	14:30	1.5	CUT CORE FROM 8473'-8498'.
14:30	16:30	2.0	RETRIEVE CORE FROM 8498'.
16:30	18:00	1.5	CIRCULATE/CONDITION BEFORE INSTALLING DRILL ROD.
18:00	19:30	1.5	INSTALLED DRILL ROD IN COREHEAD.
19:30	22:30	3.0	DRILLED FROM 8498'-8547', OBSERVED SWIVEL LOCKING UP.
22:30	23:00	0.5	SERVICE SWIVEL, CONTINUED LOCKING UP.
23:00	00:30	1.5	CONDITION MUD & PREPARE TO POH.
00:30	06:00	5.5	PUMP SLUG AND POH TO REPLACE SWIVEL.

SWIVEL IS BEING TRANSPORTED FROM CASPER, WY

NO ACCIDENTS

SAFETY MEETINGS

05-17-2006 Reported By BUSTER IVERSON

<b>Daily Costs: Drilling</b>	\$37,683	<b>Completion</b>	\$2,166	<b>Daily Total</b>	\$39,849
<b>Cum Costs: Drilling</b>	\$1,363,768	<b>Completion</b>	\$2,166	<b>Well Total</b>	\$1,365,934
<b>MD</b>	8.575	<b>TVD</b>	8.575	<b>Progress</b>	28
				<b>Days</b>	30
				<b>MW</b>	11.0
				<b>Visc</b>	50.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: POH TO LOG

Start	End	Hrs	Activity Description
06:00	12:00	6.0	FINISH POH, LAY DOWN BHA & CORING TOOLS.
12:00	12:30	0.5	REPAIR RIG. POH.
12:30	19:00	6.5	PU BIT, MUD MOTOR, 2 DCS, 21 HWDP, & RUNNING IN HOLE.

19:00	20:00	1.0 REAM FROM 7830'-8200'.
20:00	21:00	1.0 CONTINUE RIH TO 8300'.
21:00	23:30	2.5 REAM FROM 8300'-8547'.
23:30	02:30	3.0 DRILLED FROM 8547'-8575'. REACHED TD @ 2:30 AM HRS. ON 5/17/06.
02:30	06:00	3.5 POH. RUN LOGS.

NO ACCIDENTS OR INCIDENTS

SAFETY MEETING: PULLING CORE TOOLS/CHECK CROWN-O-MATIC/SLICK FLOORS AND STAIRS

05-18-2006 Reported By PAUL WHITE

<b>Daily Costs: Drilling</b>	\$71,921	<b>Completion</b>	\$0	<b>Daily Total</b>	\$71,921
<b>Cum Costs: Drilling</b>	\$1,435,689	<b>Completion</b>	\$2,166	<b>Well Total</b>	\$1,437,855
<b>MD</b>	8,575	<b>TVD</b>	8,575	<b>Progress</b>	0
		<b>Days</b>	31	<b>MW</b>	11.1
				<b>Visc</b>	48.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOGGING (BOREHOLE IMAGER)

Start	End	Hrs	Activity Description
06:00	09:00	3.0	POH FOR LOGS.
09:00	09:30	0.5	RIG UP LOGGERS AND HOLD TSM WITH SCHLUMBERGER.
09:30	18:00	8.5	RUN PLATFORM EXPRESS, TAG AT 8574'. NO SIGNIFICANT HOLE PROBLEMS.
18:00	03:30	9.5	RUN SONIC SCANNER.
03:30	06:00	2.5	RUNNING BOREHOLE IMAGER (UBI) AT REPORT TIME. ESTIMATE COMPLETION AT 09:00 HRS.

NO ACCIDENTS OR INCIDENTS

SAFETY MEETING: WORKING W/SCHLUMBERGER/WORKING W/OBM

05-19-2006 Reported By PAUL WHITE

<b>Daily Costs: Drilling</b>	\$53,483	<b>Completion</b>	\$0	<b>Daily Total</b>	\$53,483
<b>Cum Costs: Drilling</b>	\$1,488,266	<b>Completion</b>	\$2,166	<b>Well Total</b>	\$1,490,432
<b>MD</b>	8,575	<b>TVD</b>	8,575	<b>Progress</b>	0
		<b>Days</b>	32	<b>MW</b>	11.1
				<b>Visc</b>	50.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: RUN PRODUCTION CASING

Start	End	Hrs	Activity Description
06:00	09:00	3.0	LOGGING, UBI.
09:00	10:00	1.0	RIG DOWN SCHLUMBERGER.
10:00	15:00	5.0	TIH. CHECK CROWN-O-MATIC. FUNCTION TEST BOP'S, BLINDS, PIPE RAMS AND HCR. FILL PIPE AT SHOE. WASH 105' TO BOTTOM.
15:00	16:30	1.5	CIRCULATE/CONDITION MUD FOR CASING. RIG UP TO LAY DOWN DRILL PIPE. HOLD SAFETY MEETING WITH WEATHERFORD LAY DOWN CREW.
16:30	01:00	8.5	LAY DOWN DRILL PIPE. BREAK KELLY. PULL WEAR RING.
01:00	02:30	1.5	RIG DOWN LAY DOWN EQUIPMENT AND RIG UP CASING CREW.
02:30	06:00	3.5	RUN 4.5", 11.6#, P-110 PRODUCTION CASING.

NOTIFIED MICHAEL LEE W/VERNAL BLM YESTERDAY AT 16:00 HRS OF INTENTION TO RUN PRODUCTION CASING AND CEMENT.

NO ACCIDENTS OR INCIDENTS

SAFETY MEETING: LAY DOWN PIPE/RUN CASING

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JUL 31 2006

DIV. OF OIL, GAS &amp; MINING

## CHECK CROWN-O-MATIC

## FUNCTION TEST BLINDS, PIPES AND HCR

05-20-2006 Reported By PAUL WHITE

Daily Costs: Drilling \$31,452 Completion \$149,042 Daily Total \$180,494

Cum Costs: Drilling \$1,519,718 Completion \$151,208 Well Total \$1,670,926

MD 8,575 TVD 8,575 Progress 0 Days 33 MW 11.1 Visc 47.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: ND-CLEAN RIG AND PITS

Start	End	Hrs	Activity Description
06:00	11:00	5.0	RAN 214 (212 FULL JTS + 2 MARKER JTS) OF 4.5", 11.6#, P-110, LTC PRODUCTION CASING. LANDED @ 8550'. RAN AS FOLLOWS: 1 DIFF FILL FLOAT SHOE, 1 SHOE JOINT, 1 DIFF FILL FLOAT COLLAR SET @ 8,505', 57 JOINTS, 1 (19') MARKER JOINT SET @ 6,201', 58 JOINTS, 1 (20') MARKER JOINT SET @ 3,859', 96 JOINTS. RUN 30 CENTRALIZERS AS FOLLOWS: 1- 5' ABOVE SHOE ON JOINT #1, ON TOP OF JOINT #2, THEN EVERY 2ND JOINT. PICKED UP JOINT # 213 & TAG BOTTOM WITH 5,000# AT 8,570'.
11:00	14:30	3.5	CIRCULATE AND CONDITION MUD, VENT BOTTOMS UP GAS. RIG UP TO SET SLIPS.
14:30	16:30	2.0	HOOK UP LINES TO TAKE RETURNS OUT OF OUTLETS ON "B" SECTION. SET SLIPS WITH 70,000 LBS. PICK UP CEMENTING HEAD AND BREAK CIRCULATION WITH RIG PUMP.
16:30	18:30	2.0	SCHLUMBERGER PRESSURE TESTED LINES TO 4500 PSI & CEMENT AS FOLLOWS: PUMPED 20 BBLS CHEMICAL WASH, 20 BBLS FRESH WATER, 446 BBLS, 1,945 SACKS OF LEAD, 50/50 POZ G, 2% D020, 1% D046, .075% D013, .2 % D167, .2% D065. SLURRY WT 14.1 PPG.
			PUMPED 131 BBLS DISPLACEMENT @ 8 BPM, FINAL CIRCULATING PRESSURE 2481 PSI, GOOD PRESSURE BUILDUP DURING DISPLACEMENT. BUMPED PLUG W/ 4408 PSI AT 1830 HRS, 5/19/06. TESTED FLOATS, FLOATS HELD.
18:30	06:00	11.5	NIPPLE DOWN BOPS, CLEAN PIT AND OIL BASE MUD. SUPER SUCKER AND CLEANING EQUIPMENT ARRIVING IN AM TO CLEAN UP OBM.

NO ACCIDENTS OR INCIDENTS

SAFETY MEETING: SAFETY MEETING W/SCHLUMBERGER/HIGH PRESSURE LINES/HAMMER UNIONS/PRESSURE TESTING

05-21-2006 Reported By PAUL WHITE

Daily Costs: Drilling \$20,889 Completion \$0 Daily Total \$20,889

Cum Costs: Drilling \$1,540,607 Completion \$151,208 Well Total \$1,691,815

MD 8,575 TVD 8,575 Progress 0 Days 34 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: CLEAN UP OIL BASE MUD

Start	End	Hrs	Activity Description
06:00	18:00	12.0	HAULING OIL BASE CUTTINGS TO BRENNAN BOTTOMS. CLEANING SUB-BASE AND PITS. CREWS WORKING 6 TO 6. ANTICIPATE TRUCKS ON TUESDAY FOR MOVE TO CWU 866-33.

05-22-2006 Reported By PAUL WHITE

Daily Costs: Drilling \$34,868 Completion \$0 Daily Total \$34,868

Cum Costs: Drilling \$1,575,475 Completion \$151,208 Well Total \$1,726,683

MD 8,575 TVD 8,575 Progress 0 Days 35 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

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**Activity at Report Time: CLEANING PITS AND RIG**

Start	End	Hrs	Activity Description
06:00	18:00	12.0	BOTH RIG CREWS WORKING 6 TO 6. CHANGED BRAKE BAND AND CONTINUE CLEANING RIG AND PITS. HAULING OIL BASE AND SOLIDS TO BRENNAM BOTTOMS. SUPER SUCKER CREW WORKING LATE TO FINISH PITS. MOVING CAMP AND SOME PARTS OF RIG ON MONDAY.

05-23-2006 Reported By PAUL WHITE

<b>Daily Costs: Drilling</b>	\$68,578	<b>Completion</b>	\$0	<b>Daily Total</b>	\$68,578
<b>Cum Costs: Drilling</b>	\$1,644,053	<b>Completion</b>	\$151,208	<b>Well Total</b>	\$1,795,261
<b>MD</b>	8,575	<b>TVD</b>	8,575	<b>Progress</b>	0
<b>Days</b>	36	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: WO COMPLETION**

Start	End	Hrs	Activity Description
06:00	18:00	12.0	CONTINUE CLEANING UP OIL BASE MUD ON RIG. REMOVE DERRICK AND PRESSURE WASH. WASHING OUT SIDE OF SUB AND MUD TANKS. MOVE RIG COMPONENTS TO CWU 866-33. ANTICIPATE ALL OF RIG ON LOCATION TUESDAY.

TRANSFERRED 3500 GAL FUEL AND 18 JTS, 4.5", N-80, 11.6# CASING TO CWU 866-33 FROM CWU 854-33

06:00 18.0 RIG RELEASE AT 18:00 HRS, 5/22/06.

CASING POINT COST \$1,637,929

05-26-2006 Reported By SEARLE

<b>Daily Costs: Drilling</b>	\$750	<b>Completion</b>	\$42,697	<b>Daily Total</b>	\$43,447
<b>Cum Costs: Drilling</b>	\$1,644,803	<b>Completion</b>	\$193,905	<b>Well Total</b>	\$1,838,708
<b>MD</b>	8,575	<b>TVD</b>	8,575	<b>Progress</b>	0
<b>Days</b>	37	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 8496.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: LOG**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 1000'. CEMENT TOP ABOVE 1000'. RD SCHLUMBERGER.

06-20-2006 Reported By HOOLEY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$4,674	<b>Daily Total</b>	\$4,674
<b>Cum Costs: Drilling</b>	\$1,644,803	<b>Completion</b>	\$198,579	<b>Well Total</b>	\$1,843,382
<b>MD</b>	8,575	<b>TVD</b>	8,575	<b>Progress</b>	0
<b>Days</b>	38	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 8496.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: WO COMPLETION RIG**

Start	End	Hrs	Activity Description
06:00	15:00	9.0	MIRU BASIC SERVICE UNIT. ND TREE. RIH W/2 3/8" TBG TO 1633'. RU TO SWAB. SWABBED FLUID LEVEL TO 1200' IN 8 RUNS. LD TBG. NU TREE. RDMOSU.

07-18-2006 Reported By MCCURDY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$3,595	<b>Daily Total</b>	\$3,595
<b>Cum Costs: Drilling</b>	\$1,644,803	<b>Completion</b>	\$202,174	<b>Well Total</b>	\$1,846,977
<b>MD</b>	8,575	<b>TVD</b>	8,575	<b>Progress</b>	0
<b>Days</b>	40	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8496.0</b>		<b>Perf : 8111' - 8254'</b>	<b>PKR Depth : 0.0</b>	

## Activity at Report Time: FRAC MESAVERDE

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RU CUTTERS WIRELINE. PERFORATED LPR FROM 8111'-13', 8132'-34', 8158'-59', 8169'-70', 8182'-83', 8210'-11', 8226'-28', 8247'-48' & 8253'-54' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106 & 11740# 20/40 SAND BEFORE LOSING WATER PUMP ON PCM. FLUSHED W/100 BBLS. REPLACED PCM. FRAC W/10464 GAL SLICK WATER PAD, 97751 GAL SLICK WATER WITH 115600# 20/40 SAND @ 1-2 PPG & SCREENED OUT. PROP TAGGED WITH IRIIDIUM 192. MTP 9300 PSIG. MTR 50.7 BPM. ATP 5127 PSIG. ATR 49.9 BPM. RD SCHLUMBERGER.

FLOWED 14 HRS ON 16/64" CHOKE. FCP 1750 PSIG. 16 BFPH. RECOVERED 234 BLW, 3434 BLWTR.

07-19-2006 Reported By MCCURDY

Daily Costs: Drilling	\$0	Completion	\$16,415	Daily Total	\$16,415
Cum Costs: Drilling	\$1,644,803	Completion	\$218,589	Well Total	\$1,863,392
MD	8.575	TVD	8.575	Progress	0
Formation : MESAVERDE	PBTD : 8496.0	Perf : 6947-8254	MW	0.0	Visc
					PKR Depth : 0.0

## Activity at Report Time: FRAC UPR

Start	End	Hrs	Activity Description
06:00	16:30	10.5	RUWL SET 10K CFP AT 8090'. PERFORATED LPR FROM 7950'-51', 7959'-61', 7982'-84', 8002'-05', 8044'-45', 8054'-55', 8060'-61' & 8070'-71' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4948 GAL YF125ST+ PAD, 50660 GAL YF125ST+ & YF118ST+ WITH 168700# 20/40 SAND @ 1-6 PPG. MTP 8429 PSIG. MTR 49.7 BPM. ATP 6416 PSIG. ATR 48.6 BPM. ISIP 6416 PSIG. TAGGED SAND WITH 60 MC ANTIMONY (Sb). RD SCHLUMBERGER.

RUWL SET 10K CFP AT 7930'. PERFORATED MPR FROM 7716'-18', 7760'-61', 7789'-90', 7810'-11', 7824'-25', 7842'-44', 7864'-65', 7886'-88' & 7912'-13' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4966 GAL YF125ST+ PAD, 50180 GAL YF125ST+ & YF118ST+ WITH 197000# 20/40 SAND @ 1-6 PPG. MTP 7087 PSIG. MTR 51.6 BPM. ATP 5962 PSIG. ATR 48.4 BPM. ISIP 4224 PSIG. TAGGED SAND WITH 60 MC SCANDIUM (Sc). RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7690'. PERFORATED MPR FROM 7460'-61', 7494'-96', 7521'-22', 7548'-50', 7580'-82', 7604'-06', 7629'-30', 7637'-38' & 7661'-63' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4936 GAL YF123ST+ PAD, 80954 GAL YF123ST+ & YF118ST+ WITH 303400# 20/40 SAND @ 1-5 PPG. MTP 7350 PSIG. MTR 50.7 BPM. ATP 5609 PSIG. ATR 50 BPM. ISIP 2930 PSIG. TAGGED SAND WITH 129 MC IRIIDIUM (Ir). RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7435'. PERFORATED MPR FROM 7213'-14', 7227'-28', 7247'-48', 7273'-74', 7287'-89', 7296'-97', 7313'-15', 7350'-52', 7364'-66' & 7416'-17' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 8422 GAL YF123ST+ PAD, 50462 GAL YF123ST+ & YF118ST+ WITH 167200# 20/40 SAND @ 1-6 PPG. MTP 6063 PSIG. MTR 52.1 BPM. ATP 4178 PSIG. ATR 45.1 BPM. ISIP 2350 PSIG. TAGGED SAND WITH 59 MC ANTIMONY (Sb). RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7165'. PERFORATED UPR FROM 6947'-49', 6980'-82', 6994'-96', 7045'-47', 7067'-68', 7103'-7104', 7134'-36' & 7140'-42' @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. WASHED OUT BLENDER PIPING PRIOR TO STARTING JOB. SDFN.

07-20-2006 Reported By MCCURDY

Daily Costs: Drilling	\$0	Completion	\$487,950	Daily Total	\$487,950
Cum Costs: Drilling	\$1,644,803	Completion	\$706,539	Well Total	\$2,351,342
MD	8.575	TVD	8.575	Progress	0
Formation : MESAVERDE	PBTD : 8496.0	Perf : 6223-8254	MW	0.0	Visc
					PKR Depth : 0.0

## Activity at Report Time: MIRUSU CLEAN OUT SAND AND DRILL OUT FRAC PLUGS

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Start	End	Hrs	Activity Description
06:00	16:00	10.0	INITIAL PRESSURE 1620 PSIG. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 10,466 GAL SLICKWATER PAD, 116,416 GAL SLICKWATER WITH 132,600 # 20/40 SAND @ 1-1.75 PPG. MTP 6676 PSIG. MTR 52.6 BPM. ATP 5292 PSIG. ATR 50.5 BPM. ISIP 2190 PSIG. RD SCHLUMBERGER. TAGGED WITH 46 MC SCANDIUM (Sc). RD SCHLUMBERGER.

RUWL SET 10K CFP AT 6,910'. PERFORATE UP FROM 6721'-22', 6761'-62', 6789'-91', 6798'-99', 6806'-08', 6864'-66', 6870'-71', 6876'-78' @ 2 SPF @ 180" PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 13,482 GAL SLICKWATER PAD, 106,050 GAL SLICKWATER WITH 133,400 # 20/40 SAND @ 1-2 PPG. MTP 7040 PSIG. MTR 54.4 BPM. ATP 5088 PSIG. ATR 47.6 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER. TAGGED WITH 57 MC IRIIDIUM (Ir). RD SCHLUMBERGER.

RUWL SET 10K CFP AT 6,680'. PERFORATE UP FROM 6416'-18', 6435'-37', 6458'-60', 6523'-25', 6563'-64', 6619'-21', 6646'-47' @ 2 SPF @ 180" PHASING. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4987 GAL YF123ST+ PAD, 51,629 GAL YF123ST+ & YF118ST+ WITH 169,900 # 20/40 SAND @ 1-6 PPG. MTP 7780 PSIG. MTR 51.8 BPM. ATP 4662 PSIG. ATR 48.6 BPM. ISIP 1900 PSIG. TAGGED WITH 59 MC ANTIMONY (Sb). RD SCHLUMBERGER.

RUWL SET 10K CFP AT 6,390'. PERFORATE UP FROM 6223'-24', 6230'-31', 6244'-45', 6263'-64', 6269'-71', 6342'-45', 6368'-71' @ 2 SPF @ 180" PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4943 GAL YF123ST+ PAD, 50,035 GAL YF123ST+ & YF118ST+ WITH 160,320 # 20/40 SAND @ 1-6 PPG. MTP 6083 PSIG. MTR 49.8 BPM. ATP 4369 PSIG. ATR 48.8 BPM. ISIP 2070 PSIG. TAGGED WITH 59 MC SCANDIUM (Sc). RD SCHLUMBERGER.

RUWL SET 10K CBP AT 6170'. BLEED WELL OFF TO 0 PSIG. SWIFN. RDMO CUTTERS WIRELINE.

07-21-2006		Reported By		SEARLE	
Daily Costs: Drilling	\$0	Completion	\$21,400	Daily Total	\$21,400
Cum Costs: Drilling	\$1,644,803	Completion	\$727,939	Well Total	\$2,372,742
MD	8,575	TVD	8,575	Progress	0
Days	43	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 8496.0	Perf : 6223-8254	PKR Depth : 0.0		

Activity at Report Time: DRILL PLUGS

Start	End	Hrs	Activity Description
07:00	14:00	7.0	MIRU ROYAL RIG #1. SICP 0 PSIG. ND FRAC TREE & NU BOPE. RIH W/3-7/8" BIT & PUMP OFF BIT SUB TO 6150'. RU POWER SWIVEL. SDFN.

07-22-2006		Reported By		SEARLE	
Daily Costs: Drilling	\$0	Completion	\$7,650	Daily Total	\$7,650
Cum Costs: Drilling	\$1,644,803	Completion	\$735,589	Well Total	\$2,380,392
MD	8,575	TVD	8,575	Progress	0
Days	44	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 8496.0	Perf : 6223-8254	PKR Depth : 0.0		

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
07:00	06:00	23.0	SITP 0 PSIG, SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6170', 6390', 6680', 6910', 7165', 7435', 7690', 7930' & 8090'. CLEANED OUT TO 8410'. LANDED TUBING @ 6211'. ND BOPE & NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 14 HRS ON 16/64" CHOKE. FTP 1750 PSIG, CP 2000 PSIG. 44 BFPH, RECOVERED 712 BLW, 17358 BLWTR.

## TUBING DETAIL LENGTH

PUMP OFF BIT SUB .90'

1 JT 2-3/8" 4.7# N80 TBG 31.15'

XN NIPPLE 1.10'

199 JTS 2-3/8" 4.7# N80 TBG 6163.57'

BELOW KB 14.00'

LANDED @ 6210.72' KB

07-23-2006 Reported By SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,650	<b>Daily Total</b>	\$2,650
<b>Cum Costs: Drilling</b>	\$1,644,803	<b>Completion</b>	\$738,239	<b>Well Total</b>	\$2,383,042
<b>MD</b>	8.575	<b>TVD</b>	8.575	<b>Progress</b>	0
<b>Days</b>	45	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8496.0</b>	<b>Perf : 6223-8254</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS ON 16/64" CHOKE. FTP 1800 PSIG, CP 2700 PSIG. 39 BFPH, RECOVERED 1028 BLW, 16330 BLWTR.

07-24-2006 Reported By SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,650	<b>Daily Total</b>	\$2,650
<b>Cum Costs: Drilling</b>	\$1,644,803	<b>Completion</b>	\$740,889	<b>Well Total</b>	\$2,385,692
<b>MD</b>	8.575	<b>TVD</b>	8.575	<b>Progress</b>	0
<b>Days</b>	46	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8496.0</b>	<b>Perf : 6223-8254</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS ON 16/64" CHOKE. FTP 1900 PSIG, CP 3000 PSIG. 35 BFPH, RECOVERED 907 BLW, 15423 BLWTR.

07-25-2006 Reported By SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,650	<b>Daily Total</b>	\$2,650
<b>Cum Costs: Drilling</b>	\$1,644,803	<b>Completion</b>	\$743,539	<b>Well Total</b>	\$2,388,342
<b>MD</b>	8.575	<b>TVD</b>	8.575	<b>Progress</b>	0
<b>Days</b>	47	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8496.0</b>	<b>Perf : 6223-8254</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS ON 16/64" CHOKE. FTP 1900 PSIG, CP 2900 PSIG. 34 BFPH, RECOVERED 847 BLW, 14576 BLWTR.

07-26-2006 Reported By DUANE COOK

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$1,644,803	<b>Completion</b>	\$743,539	<b>Well Total</b>	\$2,388,342
<b>MD</b>	8.575	<b>TVD</b>	8.575	<b>Progress</b>	0
<b>Days</b>	48	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8496.0</b>	<b>Perf : 6223-8254</b>	<b>PKR Depth : 0.0</b>		

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**Activity at Report Time: INITIAL PRODUCTION**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION. OPENING PRESSURE: TP 2050 & CP 2925 PSI. TURNED WELL OVER TO QUESTAR SALES AT 12:00 PM, 7/25/06. FLOWED 12 HRS. 12/64 CHOKE. FTP 2000 PSIG. CP 2950 PSIG. 485 MCFD. 7 BPH. 10 BBL CONDENSATE. RECOVERED 86 BLW. 14,305 BLWTR. TURN WELL OVER TO PRODUCTION DEPARTMENT.

07-27-2006      Reported By      DUANE COOK

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$1,644,803	<b>Completion</b>	\$743,539	<b>Well Total</b>	\$2,388,342
<b>MD</b>	8.575	<b>TVD</b>	8.575	<b>Progress</b>	0
<b>Days</b>	49	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8496.0</b>	<b>Perf : 6223-8254</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time: ON SALES**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 581 MCFD, 0 BC & 163 BW IN 22 HRS ON 12/64" CK. FTP 2025 & CP 2950 PSIG.

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## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

**SOLD**

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Mesaverde	6223	8254		Wasatch Chapita Wells Buck Canyon North Horn Mesaverde Middle Price River Lower Price River Sego	4299 4851 5494 6075 6256 7121 7914 8417

## 32. Additional remarks (include plugging procedure):

**SEE ATTACHED SHEET.**

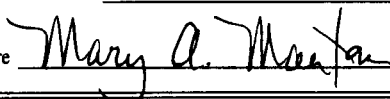
## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)    ☐ Geologic Report    ☐ DST Report    ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification    ☐ Core Analysis    ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Mary A. MaestasTitle Regulatory Assistant

Signature

Date 01/31/2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Chapita Wells Unit 854-33 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

7213-7417	2/spf
6947-7142	2/spf
6721-6878	2/spf
6416-6647	2/spf
6223-6371	2/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

7213-7417	59,049 GALS GELLED WATER & 167,200# 20/40 SAND
6947-7142	127,047 GALS SLICKWATER & 132,600# 20/40 SAND
6721-6878	119,697 GALS SLICKWATER & 133,400# 20/40 SAND
6416-6647	56,781 GALS GELLED WATER & 169,900# 20/40 SAND
6223-6371	55,143 GALS GELLED WATER & 160,320# 20/40 SAND

Perforated the Lower Price River from 8111-8113', 8132-8134', 8158-8159', 8169-8170', 8182-8183', 8210-8211', 8226-8228', 8247-8248' & 8253-8254' w/ 2 spf.

Perforated the Lower Price River from 7950-7951', 7959-7961', 7982-7984', 8002-8005', 8044-8045', 8054-8055', 8060-8061' & 8070-8071' w/ 2 spf.

Perforated the Middle Price River from 7716-7718', 7760-7761', 7789-7790', 7810-7811', 7824-7825', 7842-7844', 7864-7865', 7886-7888' & 7912-7913' w/ 3 spf.

Perforated the Middle Price River from 7460-7461', 7494-7496', 7521-7522', 7548-7550', 7580-7582', 7604-7606', 7629-7630', 7637-7638' & 7661-7663' w/ 2 spf.

Perforated the Middle Price River from 7213-7214', 7227-7228', 7247-7248', 7273-7274', 7287-7289', 7296-7297', 7313-7315', 7350-7352', 7364-7366' & 7416-7417' w/ 2 spf.

Perforated the Upper Price River from 6947-6949', 6980-6982', 6994-6996', 7045-7047', 7067-7068', 7103-7104', 7134-7136' & 7140-7142' w/ 2 spf.

Perforated the Upper Price River from 6721-6722', 6761-6762', 6789-6791', 6798-6799', 6806-6808', 6864-6866', 6870-6871' & 6876-6878' w/ 2 spf.

Perforated the Upper Price River from 6416-6418', 6435-6437', 6458-6460', 6523-6525', 6563-6564', 6619-6621' & 6646-6647' w/ 2 spf.

Perforated the Upper Price River from 6223-6224', 6230-6231', 6244-6245', 6263-6264', 6269-6271', 6342-6345' & 6368-6371' w/ 2 spf.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG Resources, Inc.**

3a. Address  
**600 17th Street, Suite 1000N, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-824-5526**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1866' FSL & 709' FEL (NESE)  
Sec. 33-T9S-R23E 39.990372 LAT 109.324347 LON**

5. Lease Serial No.  
**U-0336**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**Chapita Wells Unit**

8. Well Name and No  
**Chapita Wells Unit 854-33**

9. API Well No.  
**43-047-35177**

10. Field and Pool, or Exploratory Area  
**Natural Buttes/Mesaverde**

11. County or Parish, State  
**Uintah County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Pit reclamation</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**The reserve pit for the referenced location was closed on 10/27/2006 as per the APD procedure.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Mary A. Maestas**

Title **Regulatory Assistant**

Signature

*Mary A. Maestas*

Date

**02/06/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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FEB 08 2007

DIV. OF OIL, GAS & MINING

43-047-35177



February 9, 2007

**EOG Resources, Inc.**  
**600 Seventeenth St., Ste. 1100 N**  
**Denver, CO 80202**  
**(303) 572-9000**  
**Fax (303) 824-5400**

Utah Division of Oil, Gas & Mining  
1594 West North Temple  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

RE: CWU #854-33  
T09S-R23E-Sec.33  
Uintah, Utah

Gentlemen:

Enclosed herewith are the following logs and data associated with the subject well:

Cement Bond Log Gamma Ray/ CCL  
Reservoir Saturation Log Gamma Ray / CCL

If you have any questions, please do not hesitate to contact me.

Very truly yours,

EOG RESOURCES, INC.

Delores Montoya  
Exploration & Operations Senior Secretary  
Denver Office

Enc.  
Cc: Well File

**RECEIVED**  
**FEB 15 2007**  
**DIV. OF OIL, GAS & MINING**

43-047-35177



February 9, 2007

**EOG Resources, Inc.**  
**600 Seventeenth St., Ste. 1100 N**  
**Denver, CO 80202**  
**(303) 572-9000**  
**Fax (303) 824-5400**

Utah Division of Oil, Gas & Mining  
1594 West North Temple  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

RE: CWU #854-33  
T09S-R23E-Sec.33  
Uintah, Utah

Gentlemen:

Enclosed herewith are the following logs and data associated with the subject well:

Platform Express Triple Combo Gamma Ray  
Platform Express Array Induction Tool Gamma Ray  
Platform Express Density Porosity Gamma Ray

If you have any questions, please do not hesitate to contact me.

Very truly yours,

EOG RESOURCES, INC.

Delores Montoya  
Exploration & Operations Senior Secretary  
Denver Office

Enc.  
Cc: Well File

**RECEIVED**

**FEB 15 2007**

**DIV. OF OIL, GAS & MINING**



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

EOG Resources, Inc.  
Attn: Debbie Spears  
600 Seventeenth Street  
Suite 100N  
Denver, Colorado 80202

SEP 10 2007

Re: 1<sup>st</sup> Revision Consolidated Mesaverde Formation PA  
"A-B-D-E-F-G-H-I-J-K-L-N-P" Chapita Wells Unit  
Uintah County, Utah

Gentlemen:

The 1<sup>st</sup> Revision to the Consolidated Mesaverde Formation PA "A-B-D-E-F-G-H-I-J-K-L-N-P" Chapita Wells Unit, CRS No. UTU63013AH, AFS No. 892000905AH, is hereby approved effective as of July 1, 2006, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The 1<sup>st</sup> Revision to the Consolidated Mesaverde Formation PA "A-B-D-E-F-G-H-I-J-K-L-N-P" results in an addition of 320.00 acres to the participating area for a total of 9,194.69 acres and is based upon the completion of the following wells as capable of producing unitized substances in paying quantities:

To 13650 from

WELL NO.	API NO.	LOCATION	LEASE NO.
CWU 851-32	43-047-35204	NE $\frac{1}{4}$ SW $\frac{1}{4}$ , 32-9S-23E	STATE
CWU 854-33	43-047-35177	NE $\frac{1}{4}$ SE $\frac{1}{4}$ , 33-9S-23E	UTU0336
CWU 853-32	43-047-35203	NE $\frac{1}{4}$ NW $\frac{1}{4}$ , 32-9S-23E	STATE
CWU 939-26	43-047-36696	SE $\frac{1}{4}$ NE $\frac{1}{4}$ , 26-9S-22E	UTU0285A

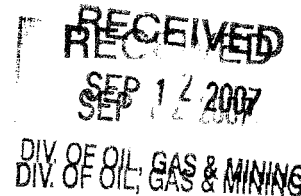
15170

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1<sup>st</sup> Revision to the Consolidated Mesaverde Formation PA "A-B-D-E-F-G-H-I-J-K-L-N-P", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ Julie Howard

Julie Howard  
Acting Chief, Branch of Fluid Minerals



Enclosure

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 600 17th St., Suite 1000N  
city Denver  
state CO zip 80202 Phone Number: (303) 824-5526

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35204	CWU 851-32		NESW	32	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	15009	13650	10/24/2005			7/1/2006	
Comments: <u>MVRD</u> <u>12/31/07</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35177	CWU 854-33		NESE	33	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	15170	13650	1/29/2006			7/1/2006	
Comments: <u>MVRD</u> <u>12/31/07</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35203	CWU 853-32		NENW	32	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	15657	13650	4/13/2006			7/1/2006	
Comments: <u>MVRD</u> <u>12/31/07</u>							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mary A. Maestas

Name (Please Print)

Signature

Regulatory Assistant

Title

12/26/2007

Date

(5/2000)

**RECEIVED**

**DEC 26 2007**

DIV. OF OIL, GAS & MINING